

SPARROW III ACTIVE (IN SERVICE)
AIRBORNE WEAPONS CORRECTIVE ACTION PROGRAM

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NOTE: OPEN problems denoted by asterisk (*) following problem number.

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NOTE: OPEN problems denoted by asterisk (*) following problem number.

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PROBLEM NO: 10293

OPEN

	NOMENCLATURE	PART/DOC. NO.	FSC	NIIN	NALC
END ITEM :	GUIDED MISSILE, TRAINING	588AS508	1410	01-167-3630	LW01
	GUIDED MISSILE, TACTICAL	917AS101-11	1410	01-093-7404	PA74
	WING ASSEMBLY	917AS1896-3	1420	01-239-9549	2W86
	GUIDED MISSILE, TRAINING	917AS7046	6920	01-173-8451	7W68
	GUIDED MISSILE, TACTICAL	917AS9000-1	1410	01-149-3507	PB66
	GUIDED MISSILE, TACTICAL	917AS9000-2	1410	01-306-0435	PV70
	GUIDED MISSILE, TACTICAL	917AS9903-2	1410	01-320-4823	PV22

EI CNTRL NO: 88-0002

PROB BRIEF : AIM-7F/M/P WING/FIN LOST IN FLIGHT

PROBLEM : Wing/fin departs missile during flight operations.
DESCRIPTION

PREVENTIVE : 1. Wing Lock Tool P/N 1715AS582 should be used to ensure that the wing stud is inserted into the hub and the wing is properly seated and locked. If the wing is fully seated and the locking ring is fully expanded, it is not possible for the wing to fall off.
ACTION 2. NAWCWPNS Pt Mugu has contacted the tech writer for the F-14 loading manual (NAVAIR 01-F14AAA-75) with a recommended change to p.14-10, para 2. a., b. and c. to read as follows:
2.a. Insert aft end of fin in forward end of dovetail slot. Raise pawl and push fin aft until it is secure.
b. -- DELETE --
c. Verify fin is locked by pushing forward on trailing edge of the base of the fin. If fin does not lock, replace fin.

CORRECTIVE : There are currently two types of wing locking hardware used on the AIM-7F/M/P missiles. When wings are returned for repair, if any of the wing locking components are defective, all are replaced with the upgraded hardware. The later version of the hardware is intended to provide more positive locking and be less prone to breakage.
ACTION According to wing/fin processing personnel, about ten percent of the returned wings that have the older hardware exhibit broken locking rings. There have been no broken rings found in fleet-returned wings with the new hardware. Future wing loss deficiency reports should include identification of the subject hardware version.

	SOURCE	TYPE	DOCUMENT NO.	DATE	DR STATUS
OCCURRENCES:	VF-41	CODR	V09774-01-0011	15AUG01	OPEN
	VF-14	CODR	V09084-99-0034	26AUG99	CLOSED *
	VF-154	CODR	R09678-99-0014	22MAY99	CLOSED *

* ACTION REPORTED IN PREVIOUS PUBLICATION

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SOURCE	TYPE	DOCUMENT NO.	DATE	DR STATUS
VF-11	CODR	V09560-98-0014	29MAY98	CLOSED *
VF-154	CODR	R09678-98-0004	17FEB98	CLOSED *
VF-211	CODR	R09086-97-0047	15DEC97	CLOSED *
VF-211	CODR	R09086-97-0048	15DEC97	CLOSED *
VF-213	CODR	R09934-97-0001	08JAN97	CLOSED *
VF-102	CODR	V09717-95-0034	02DEC95	CLOSED *
VX-9	CODR	R55646-94-0023	07JUL94	CLOSED *
VF-31	CODR	V09473-94-0043	04JUN94	CLOSED *
NAWC PAX RIVER	CODR	N00421-93-0277	19JUL93	CLOSED *
VFA-147	CODR	R63925-93-0039	02MAY93	CLOSED *
VFA-147	CODR	R63925-93-0037	24APR93	CLOSED *
VF-24	CODR	R09932-93-0029	19APR93	CLOSED *
VF-51	CODR	R09475-93-0015	13MAR93	CLOSED *
VF-51	EMR/TFOA	R09475-93-0016	13MAR93	CLOSED *
VFA-97	EMR	R63923-92-0044	15NOV92	CLOSED *
VF-2	EMR	R09113-92-0074	24OCT92	CLOSED *
VF-2	EMR	R09113-92-0059	24AUG92	CLOSED *
VFA-131	EMR	R63934-92-0002	20JAN92	CLOSED *
VF-31	EMR/EIR	V09473-91-0022	01SEP91	CANCELED*
VF-11	EMR	V09560-91-0023	15JUL91	CLOSED *
142FIG	PQDR I	FB6371-91-0012	02JUL91	CLOSED *
VFA-147	EMR	R63925-91-0015	03MAY91	CLOSED *
VF-2	EMR	R09113-91-0012	19FEB91	CLOSED *
VF-102	EMR/TFOA	V09717-91-0007	12FEB91	CLOSED *
VMFA-235	EMR	M09237-91-0015	12FEB91	CLOSED *
VMFA-212	EMR/TFOA	M09434-91-0008	07FEB91	CLOSED *
VMFA(AW)-121	EMR/TFOA	M09257-91-0003	05FEB91	CLOSED *
VFA-82	EMR	V09122-91-0010	31JAN91	CLOSED *
VFA-83	EMR/TFOA	V09223-91-0005	13JAN91	CLOSED *
VMFA-212	EMR/TFOA	M09434-91-0004	06JAN91	CLOSED *
VF-33	EMR	V09559-90-0046	18NOV90	CLOSED *
VF-103	EMR/TFOA	V09718-90-0083	09NOV90	CLOSED *
VF-2	EMR/EIR	R09113-90-0046	26OCT90	CLOSED *
VMFA-333	EMR/TFOA	M09502-90-0045	13OCT90	CLOSED *
VFA-25	EMR	R09637-90-0063	09OCT90	CANCELED*
VF-32	EMR/TFOA	V09053-90-0028	23SEP90	CLOSED *
VFA-83	EMR/TFOA	V09223-90-0061	20SEP90	CLOSED *
VFA-81	EMR	V09221-90-0039	19SEP90	CANCELED*
VFA-131	EMR/TFOA	R63934-90-0041	21AUG90	CLOSED *
VF-142	EMR/TFOA	V09097-90-0028	17AUG90	CLOSED *
VF-154	EMR	R09678-90-0012	24JUL90	CLOSED *
VF-111	EMR/TFOA	R09603-90-0030	24JUN90	CLOSED *
VFA-25	EMR/TFOA	R09637-90-0016	09MAY90	CLOSED *
VF-102	EMR/TFOA	V09717-90-0015	01APR90	CLOSED *

*** ACTION REPORTED IN PREVIOUS PUBLICATION**

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SOURCE	TYPE	DOCUMENT NO.	DATE	DR STATUS
VF-111	EMR/TFOA	R09603-90-0005	12FEB90	CLOSED *
VF-142	EMR/TFOA	V09097-90-0005	02FEB90	CLOSED *
VF-114	EMR/TFOA	R09059-89-0047	10DEC89	CLOSED *
VF-213	EMR	R09934-89-0047	16OCT89	CLOSED *
VMFA-312	EMR	M09253-89-0031	04OCT89	CANCELED*
VMFA-232	EMR	M09242-89-0014	14SEP89	CLOSED *
VMFA-232	EMR	M09242-89-0013	13SEP89	CLOSED *
VF-111	EMR	R09603-89-0029	11AUG89	CLOSED *
VF-213	EMR	R09934-89-0041	11AUG89	CLOSED *
VF-31	EMR	V09473-89-0026	26JUL89	CLOSED *
VFA-86	EMR	V09943-89-0010	29JUN89	CLOSED *
VF-114	EMR	R09059-89-0027	22JUN89	CLOSED *
VFA-82	EMR	V09122-89-0021	22JUN89	CLOSED *
PMTC	PQDR II	N63126-89-2001	18APR89	CLOSED *
VFA-192	EMR	R09076-89-0062	05APR89	CLOSED *
VFA-132	EMR	V63935-89-0007	17FEB89	CLOSED *
USS MIDWAY (CV-41)	EMR	R03341-89-0021	10FEB89	CANCELED*
VFA-195	EMR	R09706-88-0062	12OCT88	CLOSED *
VF-51	EMR	R09475-88-0024	17AUG88	CLOSED *
VF-51	EMR/EIR	R09475-88-0017	02JUL88	CLOSED *
VF-51	EMR	R09475-88-0010	23APR88	CLOSED *
CARAIRWING-11	EMR	R09734-88-0001	14MAR88	CLOSED *
VF-213	EMR	R09934-88-0007	19FEB88	CLOSED *
VFA-151	EMR	R09558-87-0083	31DEC87	CLOSED *
VF-143	EMR	V09281-87-0059	15NOV87	CLOSED *
VF-142	EMR	V09097-87-0042	04NOV87	CANCELED*
VFA-113	EMR	R09092-87-0094	22AUG87	CLOSED *
VF-21	EMR	R09073-87-0010	17MAY87	CLOSED *
VFA-25	EMR	R09637-87-0012	10MAY87	CLOSED *
VMFA-235	HMR	M09237-87-0015	30MAR87	CLOSED *
VFA-195	EMR	R09706-87-0019	15MAR87	CLOSED *
VFA-195	HMR	R09706-87-0017	15MAR87	CLOSED *
VF-154	EMR	R09678-86-0037	11NOV86	CANCELED*
USS KENNEDY (CVN-67)	EMR/EIR	V03367-86-0026	14MAY86	CLOSED *

* ACTION REPORTED IN PREVIOUS PUBLICATION

ACTION : VF-41 CODR V09774-01-0011 15AUG01 OPEN

END ITEM	PART/DOC. NO.	FSC	NIIN	NALC
:	917AS1896-3	1420	01-239-9549	2W86
	NOMEN: WING ASSEMBLY			
	S/N: UNKNOWN			
FAILED PART:	917AS1896-3	1420	01-239-9549	2W86
	NOMEN: WING ASSEMBLY			

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PROBLEM NO: 10293

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DESCRIPTION:

During aircraft arrestment, an AIM-7 missile wing departed and skidded to a stop on the angle deck and was recovered. Quality assurance/safety observer visually verified that the wings were inspected and gauged with wing locking tool in accordance with loading procedures.

ACTION TAKEN:

22AUG01: NAWC Pt Mugu requests the damaged wing be placed in condition code "F" and shipped to Yorktown. Yorktown will advise NAWC Pt. Mugu upon missile receipt.

ACTION	:	ACTIVITY/CODE	ASSIGNMENT	DUE DATE	STATUS
SUMMARY	:	AOC YORKTOWN	NOTIFY UPON RECEIPT	20NOV01	OPEN

REFERENCES	:	IDENTIFICATION	REFERENCE BRIEF
	:	VF-41 MESSAGE 151321ZAUG01	PROBLEM REPORT
	:	NAWC PT MUGU/311200E MESSAGE	INTERIM RESPONSE
	:	220029ZAUG01	

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PROBLEM NO: 11323

CLOSED

END ITEM	NOMENCLATURE	PART/DOC. NO.	FSC	NIIN	NALC
:	CONTAINER	6212964	8140	01-325-1171	HW03
	GUIDED MISSILE, TRAINING	917AS7065-13	1420	01-315-5013	PV14
	GUIDED MISSILE, TACTICAL	917AS9001-1	1410	01-149-3508	PB67
	GUIDED MISSILE, TACTICAL	917AS9904-2	1410	01-320-4824	PE43

EI CNTRL NO:

PROB BRIEF : CONTAINER RECEIVED WITH DEFICIENCIES

PROBLEM : Received new containers with numerous deficiencies: No corrosion
DESCRIPTION protection applied; defective helicoils; cradle brackets improperly
machined; latches not properly finished; damaged latch brackets;
loose nuts and bolts on the cradle assembly.

PREVENTIVE : None at this time.
ACTION

CORRECTIVE : Return to weapons station/contractor.
ACTION

OCCURRENCES:	SOURCE	TYPE	DOCUMENT NO.	DATE	DR STATUS
	NAWMU-1	CODR	N52821-01-0066A	02MAY01	CLOSED
	USS JOHN STENNIS (CVN-74)	CODR	R21847-00-0513	17MAR00	CLOSED *
	USS INDEPENDENCE (CV-62)	CODR	V03362-97-0009	26SEP97	CLOSED *
	NWS YORKTOWN	PQDR II	N00109-88-0146	22SEP88	CLOSED *
	NWS YORKTOWN	PQDR II	N00109-88-0140	19SEP88	CLOSED *
	NWS YORKTOWN	PQDR II	N00109-88-0136	13SEP88	CLOSED *
	NWS YORKTOWN	PQDR II	N00109-88-0133	12SEP88	CLOSED *
	NWS YORKTOWN	PQDR II	N00109-88-0023	29FEB88	CLOSED *
	NWS YORKTOWN	PQDR II	N00109-87-0194	07DEC87	CLOSED *
	NWS YORKTOWN	PQDR II	N00109-87-0081	11JUN87	CLOSED *
	NWS YORKTOWN	PQDR II	N00109-87-0038	30APR87	CLOSED *
	NWS CONCORD	PQDR II	N60036-86-0001	16DEC86	CLOSED *

* ACTION REPORTED IN PREVIOUS PUBLICATION

ACTION : NAWMU-1 CODR N52821-01-0066A 02MAY01 CLOSED

END ITEM	PART/DOC. NO.	FSC	NIIN	NALC
:	917AS9904-2	1410	01-320-4824	PE43
	NOMEN: GUIDED MISSILE, TACTICAL			
	S/N: QGV01910P2			
FAILED PART:	917AS9904-2	1410	01-320-4824	PE43
	NOMEN: GUIDED MISSILE, TACTICAL			

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SPARROW III ACTIVE (IN SERVICE)
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PROBLEM NO: 11323

(Continued)

DESCRIPTION:

During all up around/container inspection, water was observed in the bottom of the MK-470 Mod 1 container. As a result, parts of the all up around were corroded, and the container appeared to be punctured.

ACTION TAKEN:

08MAY01: NAWC Pt. Mugu requests that missile be returned to NWS Yorktown for further disposition and repair.

This is closing action for this occurrence.

ACTION	:	ACTIVITY/CODE	ASSIGNMENT	DUE DATE	STATUS
SUMMARY	:	NAWC PT MUGU/311200E	REVIEW DEFICIENCY		COMPLETE 08MAY01

REFERENCES	:	IDENTIFICATION	REFERENCE BRIEF
	:	NAWMU-1 MESSAGE 021039ZMAY01	PROBLEM REPORT
	:	NAWC PT MUGU/311200E MESSAGE	REPLY/CLOSING
	:	080029ZMAY01	

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PROBLEM NO: 13078

CLOSED

	NOMENCLATURE	PART/DOC. NO.	FSC	NIIN	NALC
END ITEM :	GUIDED MISSILE, TRAINING	917AS108-6	6920	01-061-5771	FW72
	GUIDED MISSILE, TRAINING	917AS108-8	6920	01-061-5773	FW74
	GUIDED MISSILE TACTICAL	917AS9000-1	1410	01-361-0213	PB66

EI CNTRL NO:

PROB BRIEF : AIM-7F/M FAILED TO LAUNCH

PROBLEM : Tuned ATM-7F missile on station six failed to launch during missile
DESCRIPTION exercise. Station was dearmed and release and control checks were good.

PREVENTIVE : None at this time.
ACTION

CORRECTIVE : No corrective action is warranted.
ACTION

	SOURCE	TYPE	DOCUMENT NO.	DATE	DR STATUS
OCCURRENCES:	CARAIROWING-17	CODR	V09745-01-0001	27JUN01	CLOSED
	CARAIROWING-17	CODR	V09745-01-0002	27JUN01	CLOSED
	MALS-31	EMR	M09131-92-0067	02OCT92	CLOSED *
	VF-114	EMR	R09059-88-0057	18NOV88	CLOSED *

* ACTION REPORTED IN PREVIOUS PUBLICATION

ACTION : CARAIROWING-17 CODR V09745-01-0001 27JUN01 CLOSED

	PART/DOC. NO.	FSC	NIIN	NALC
END ITEM :	917AS9000-1	1410	01-361-0213	PB66
	NOMEN: GUIDED MISSILE TACTICAL			
	S/N: PCK01974F1			
	LOT: 394			
FAILED PART:	917AS9000-1	1410	01-361-0213	PB66
	NOMEN: GUIDED MISSILE TACTICAL			

DESCRIPTION:

Missile failed to fire after attempt by aircrew on station three LAU-115 of aircraft. Safety observer joined on port side of launching mishap aircraft and observed smoke from aft section of missile for approximately 10-15 seconds. Safety observer issued a jettison command. The missile and LAU-115 were successfully jettisoned. Suspect slow burn of rocket motor caused missile to hang on launcher.

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PROBLEM NO: 13078

(Continued)

ACTION TAKEN:

29JUN01: NAWC Pt. Mugu requests that the AIM-7M missile be reported as expended.

This is closing action for this occurrence.

ACTION	:	ACTIVITY/CODE	ASSIGNMENT	DUE DATE	STATUS
SUMMARY		NAWC PT MUGU/311200E	REVIEW DEFICIENCY		COMPLETE 28JUN01

REFERENCES	:	IDENTIFICATION	REFERENCE BRIEF
		CARAIROWING-17 MESSAGE 270739ZJUN01	PROBLEM REPORT
		NAWC PT MUGU/311200E MESSAGE	REPLY/CLOSING
		290229ZJUN01	

ACTION	:	CARAIROWING-17	CODR	V09745-01-0002	27JUN01	CLOSED
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		PART/DOC. NO.	FSC	NIIN	NALC
END ITEM	:	917AS9000-1	1410	01-361-0213	PB66
		NOMEN: GUIDED MISSILE TACTICAL			
		S/N: MWL00955F1			
FAILED PART:		917AS9000-1	1410	01-361-0213	PB66
		NOMEN: GUIDED MISSILE TACTICAL			

DESCRIPTION:

During scheduled missile firing exercise, missile failed to fire after attempt by aircrew on station three LAU-115 of aircraft. Safety observer joined on port side of launching mishap aircraft and observed smoke from aft section of missile for approximately 10-15 seconds. Safety observer issued a jettison command. The missile and LAU-115 were successfully jettisoned. Suspect slow burn of rocket motor caused missile to hang on launcher.

ACTION TAKEN:

29JUN01: NAWC Pt. Mugu requests that missile be reported as expended.

This is closing action for this occurrence.

ACTION	:	ACTIVITY/CODE	ASSIGNMENT	DUE DATE	STATUS
SUMMARY		NAWC PT MUGU/311200E	REVIEW DEFICIENCY		COMPLETE 29JUN01

REFERENCES	:	IDENTIFICATION	REFERENCE BRIEF
		CARAIROWING-17 MESSAGE 270939ZJUN01	PROBLEM REPORT
		NAWC PT MUGU/311200E MESSAGE	REPLY/CLOSING
		290329ZJUN01	

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SPARROW III ACTIVE (IN SERVICE)
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PROBLEM NO: 13502

OPEN

END ITEM	NOMENCLATURE	PART/DOC. NO.	FSC	NIIN	NALC
:	GUIDED MISSILE, TRAINING	917AS7065-11	1410	01-220-7451	PD15
	GUIDED MISSILE, TRAINING	917AS7065-12	1410	01-220-7452	PD15
	GUIDED MISSILE, TRAINING	917AS7065-13	1420	01-315-5013	PV14
	GUIDED MISSILE, TRAINING	917AS7065-20	1410	01-315-5020	PV14
	GUIDED MISSILE, TRAINING	917AS7065-5	1410	01-220-7445	PD15
	GUIDED MISSILE, TRAINING	917AS7065-8	1410	01-220-7448	PD15
	GUIDED MISSILE, TRAINING	917AS7065-9	1410	01-220-7449	PD15
	GUIDED MISSILE, TACTICAL	917AS9001-1	1410	01-149-3508	PB67
	GUIDED MISSILE, TACTICAL	917AS9001-2	1410	01-306-0434	PV72
	GUIDED MISSILE, TRAINING	917AS9913-6	1410	01-378-3378	PU60

EI CNTRL NO: 96-0002

PROB BRIEF : RTM-7M FAILED TO FIRE/LAUNCH

PROBLEM : SEASPARROW missile failed to fire.
DESCRIPTION

PREVENTIVE : None at this time.
ACTION

CORRECTIVE : Return to weapons station.
ACTION

OCCURRENCES:	SOURCE	TYPE	DOCUMENT NO.	DATE	DR STATUS
	USS RAY (DD-971)	CODR	R20591-01-0001	21FEB01	OPEN
	USS EISENHOWER (CVN-69)	CODR	V03369-97-0001	20NOV97	CLOSED *
	USS NIMITZ (CVN-68)	CODR	R03368-97-0003	20MAY97	CLOSED *
	USS NIMITZ (CVN-68)	CODR	R03368-97-0002	19APR97	CLOSED *
	USS NIMITZ (CVN-68)	CODR	R03368-97-0001	22FEB97	CLOSED *
	USS INDEPENDENCE (CV-62)	CODR	V03362-96-0009	18JUN96	CLOSED *
	USS MOOSBRUGGER (DD-980)	CODR	V20612-96-0002	16MAY96	CLOSED *
	USS SPRUANCE (DD-963)	CODR	V20574-95-0003	01DEC95	CLOSED *
	USS CARON (DD-970)	CODR	V20590-95-0002	22OCT95	CLOSED *
	USS CONSTELLATION (CV-64)	EMR	R03364-94-0001	10FEB94	CLOSED *
	USS FLETCHER (DD-992)	CODR	R20839-93-0001	10NOV93	CLOSED *
	USS INDEPENDENCE (CV-62)	EMR	V03362-89-0001	05JUL89	CLOSED *

* ACTION REPORTED IN PREVIOUS PUBLICATION

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SPARROW III ACTIVE (IN SERVICE)
AIRBORNE WEAPONS CORRECTIVE ACTION PROGRAM

PROBLEM NO: 13502

(Continued)

ACTION : USS RAY (DD-971) CODR R20591-01-0001 21FEB01 OPEN

END ITEM	PART/DOC. NO.	FSC	NIIN	NALC
:	917AS9913-6	1410	01-378-3378	PU60
	NOMEN: GUIDED MISSILE, TRAINING			
	S/N: RGE00778P2			
FAILED PART:	917AS9913-6	1410	01-378-3378	PU60
	NOMEN: GUIDED MISSILE, TRAINING			

DESCRIPTION:

RTM-7M missile misfired on second missile in stream raid anti-ship missile.

ACTION TAKEN:

06MAR01: NAWC Pt. Mugu requests missile be placed in condition code "F" and shipped to NAWC Pt. Mugu for investigation and maintenance.

ACTION	ACTIVITY/CODE	ASSIGNMENT	DUE DATE	STATUS
SUMMARY	NAWC PT MUGU/311200E	INVESTIGATE	04JUN01	OPEN

REFERENCES	IDENTIFICATION	REFERENCE BRIEF
	USS RAY (DD-971) MESSAGE 212355ZFEB01	PROBLEM REPORT
	NAWC PT MUGU/311200E MESSAGE	INTERIM RESPONSE
	060129ZMAR01	

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**SPARROW III ACTIVE (IN SERVICE)
AIRBORNE WEAPONS CORRECTIVE ACTION PROGRAM**

PROBLEM NO: 13573

OPEN

	NOMENCLATURE	PART/DOC. NO.	FSC	NIIN	NALC
END ITEM :	MISSILE GUIDANCE SET	917AS6200-3	1427	01-133-7467	
	GUIDED MISSILE, TACTICAL	917AS9000-1	1410	01-149-3507	PB66
	GUIDED MISSILE, TACTICAL	917AS9000-2	1410	01-306-0435	PV70
	GUIDED MISSILE, TACTICAL	917AS9903-2	1410	01-320-4823	PV22

EI CNTRL NO:

PROB BRIEF : AIM-7M WING LOCKING HUB DEFECTIVE

PROBLEM : Wing locking hub was found to be defective.
DESCRIPTION

PREVENTIVE : None at this time.
ACTION

CORRECTIVE : Return missile to weapons station.
ACTION

	SOURCE	TYPE	DOCUMENT NO.	DATE	DR	STATUS	
OCCURRENCES:	VF-14	CODR	V09084-98-0033	08DEC98	OPEN		
	VFA-22	CODR	R09561-98-0071	04DEC98	CLOSED	*	
	USS ENTERPRISE (CVN-65)	CODR	R03365-98-0012	03DEC98	OPEN		
	VF-143	CODR	V09281-98-0000	29MAR98	CLOSED	*	
	VF-211	CODR	R09086-97-0025	02JUL97	CLOSED	*	
	VFA-204	CODR	V09032-95-0001	20JAN95	CLOSED	*	
	CDR LEAD	PQDR II	B66164-89-0035	03AUG89	CLOSED	*	

*** ACTION REPORTED IN PREVIOUS PUBLICATION**

ACTION : VF-14 CODR V09084-98-0033 08DEC98 OPEN

	PART/DOC. NO.	FSC	NIIN	NALC
END ITEM :	917AS9903-2	1410	01-320-4823	PV22
	NOMEN: GUIDED MISSILE, TACTICAL			
	S/N: SME00157P2			
FAILED PART:	917AS9903-2	1410	01-320-4823	PV22
	NOMEN: GUIDED MISSILE, TACTICAL			
	S/N: SME00157P2			

DESCRIPTION:

Weapon inspection revealed that the bottom wing hub spun freely and hydraulic fluid leaking around hub and exhaust port. |

ACTION TAKEN:

10DEC98: NAWC Pt. Mugu requested missile be returned to NWS Yorktown for examination. NAWC DET Yorktown will notify NAWC Pt. Mugu upon induction of subject AIM-7P. |

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SPARROW III ACTIVE (IN SERVICE)
AIRBORNE WEAPONS CORRECTIVE ACTION PROGRAM

PROBLEM NO: 13573

(Continued)

ACTION :	ACTIVITY/CODE	ASSIGNMENT	DUE DATE	STATUS
SUMMARY	AOC YORKTOWN	INVESTIGATE	10MAR99	OPEN

REFERENCES :	IDENTIFICATION	REFERENCE BRIEF
	VF-14 MESSAGE 082030ZDEC98	PROBLEM REPORT
	NAWC PT MUGU/311200E MESSAGE	INTERIM RESPONSE
	101229ZDEC98	

ACTION :	USS ENTERPRISE	CODR	R03365-98-0012	03DEC98	OPEN
	(CVN-65)				

	PART/DOC. NO.	FSC	NIIN	NALC
END ITEM :	917AS9903-2	1410	01-320-4823	PV22
	NOMEN: GUIDED MISSILE, TACTICAL			
	S/N: SME00089P2			
FAILED PART:	917AS9903-2	1410	01-320-4823	PV22
	NOMEN: GUIDED MISSILE, TACTICAL			
	S/N: SME00089P2			

DESCRIPTION:

Weapon inspection revealed incorrectly installed wing hub which prevented wing installation. Missile was placed in Condition Code "F" pending disposition instructions.

ACTION TAKEN:

10DEC98: NAWC Pt. Mugu requests missile be returned to NWS Yorktown for examination. NAWC DET Yorktown will notify NAWC Pt. Mugu upon induction of subject AIM-7P.

ACTION :	ACTIVITY/CODE	ASSIGNMENT	DUE DATE	STATUS
SUMMARY	AOC YORKTOWN	INVESTIGATE	10MAR99	OPEN

REFERENCES :	IDENTIFICATION	REFERENCE BRIEF
	USS ENTERPRISE (CVN-65) MESSAGE	PROBLEM REPORT
	031300ZDEC98	
	NAWC PT MUGU/311200E MESSAGE	INTERIM RESPONSE
	100829ZDEC98	

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**SPARROW III ACTIVE (IN SERVICE)
AIRBORNE WEAPONS CORRECTIVE ACTION PROGRAM**

PROBLEM NO: 14018

OPEN

	NOMENCLATURE	PART/DOC. NO.	FSC	NIIN	NALC
END ITEM :	GUIDANCE AND CONTROL SECTION	917AS10200-1	1427	01-274-7145	PM59
	GUIDED MISSILE, TRAINING	917AS108	1410	01-312-7491	PV12
	WING ASSEMBLY	917AS1896-3	1420	01-239-9549	2W86
	GUIDED MISSILE, TRAINING	917AS7064-1	1410	01-164-9080	PB72
	GUIDED MISSILE, TACTICAL	917AS9000-1	1410	01-149-3507	PB66
	GUIDED MISSILE, TACTICAL	917AS9903-2	1410	01-320-4823	PV22

EI CNTRL NO:

PROB BRIEF : AIM/ATM/CATM-7F/M/P WING LOCKING PROBLEM

PROBLEM : Wing lock tab broken.
DESCRIPTION

PREVENTIVE : Proper supervision.
ACTION

CORRECTIVE : Proper Training/supervision.
ACTION

	SOURCE	TYPE	DOCUMENT NO.	DATE	DR STATUS	
OCCURRENCES:	USS JOHN STENNIS (CVN-74)	CODR	R21847-00-0522	28APR00	CLOSED	*
	USS KITTY HAWK (CV-63)	CODR	R03363-99-0007	17APR99	OPEN	
	USS LINCOLN (CVN-72)	CODR	V21297-98-0012	01AUG98	CLOSED	*
	VF-41	CODR	V09774-96-0006	12APR96	CLOSED	*
	VF-103	CODR	V09718-95-0011	11DEC95	CLOSED	*
	VFA-27	CODR	R65185-95-0013	30MAY95	CLOSED	*
	VF-32	CODR	V09053-94-0044	31DEC94	CLOSED	*
	NSWC FALLON	EMR	N68847-93-0006	02FEB93	CLOSED	*
	VF-142	EMR	V09097-90-0010	03APR90	CLOSED	*

* ACTION REPORTED IN PREVIOUS PUBLICATION

ACTION : USS KITTY HAWK (CV-63) CODR R03363-99-0007 17APR99 OPEN

	PART/DOC. NO.	FSC	NIIN	NALC
END ITEM :	917AS9903-2	1410	01-320-4823	PV22
	NOMEN: GUIDED MISSILE, TACTICAL			
	S/N: SEL00504P2			
FAILED PART:	917AS9903-2	1410	01-320-4823	PV22
	NOMEN: GUIDED MISSILE, TACTICAL			
	S/N: SEL00504P2			

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SPARROW III ACTIVE (IN SERVICE)
AIRBORNE WEAPONS CORRECTIVE ACTION PROGRAM

PROBLEM NO: 14018

(Continued)

DESCRIPTION:

During weapons breakout inspection, AIM-7P was found to have a cracked wing hub retaining ring.

ACTION TAKEN:

22APR99: NAWC Pt. Mugu requested missile be returned to NWS Fallbrook for examination. NAWC DET Fallbrook will notify NAWC Pt. Mugu via email when missile is inducted.

ACTION	:	ACTIVITY/CODE	ASSIGNMENT	DUE DATE	STATUS
SUMMARY	:	NOC FALLBROOK	INVESTIGATE	21JUL99	OPEN

REFERENCES	:	IDENTIFICATION	REFERENCE BRIEF
	:	USS KITTY HAWK (CV-63) MESSAGE 170115ZAPR99	PROBLEM REPORT
	:	NAWC PT MUGU/311200E MESSAGE 220029ZAPR99	INTERIM RESPONSE

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SPARROW III ACTIVE (IN SERVICE)
AIRBORNE WEAPONS CORRECTIVE ACTION PROGRAM

PROBLEM NO: 14052

OPEN

END ITEM	NOMENCLATURE	PART/DOC. NO.	FSC	NIIN	NALC
:	WARHEAD	1375AS101	1336	01-171-6948	V548
	GUIDED MISSILE, TRAINING	917AS7046	6920	01-173-8451	7W68
	GUIDED MISSILE, TRAINING	917AS7064-10	1410	01-220-7442	PD07
	GUIDED MISSILE, TRAINING	917AS7064-11	1410	01-220-7443	PD07
	GUIDED MISSILE, TRAINING	917AS7064-19	1410	01-315-5011	PV13
	GUIDED MISSILE, TRAINING	917AS7064-6	1410	01-220-7438	PD07
	GUIDED MISSILE, TACTICAL	917AS9000-1	1410	01-149-3507	PB66
	GUIDED MISSILE, TACTICAL	917AS9000-2	1410	01-306-0435	PV70
	GUIDED MISSILE, TACTICAL	917AS9903-2	1410	01-320-4823	PV22

EI CNTRL NO:

PROB BRIEF : AIM-7M/P FAILED TO TUNE

PROBLEM : AIM-7M/P missile failed to tune.

DESCRIPTION

DESCRIPTION This problem was formerly tracked under AWCAP problem 9032.

PREVENTIVE : None at this time.

ACTION

CORRECTIVE : Return missile to weapon station.

ACTION

OCCURRENCES:	SOURCE	TYPE	DOCUMENT NO.	DATE	DR STATUS
	VMFA-312	CODR	M09253-01-0022	30AUG01	OPEN
	VF-11	CODR	V09560-00-0007	17MAR00	OPEN
	VF-143	CODR	V09281-00-0006	15MAR00	OPEN
	VF-41	CODR	V09774-99-0020	12JUN99	OPEN
	VF-14	CODR	V09084-99-0010	23APR99	OPEN
	VMFA-112	CODR	M08954-99-0003	27JAN99	CLOSED *
	VF-102	CODR	V09717-98-0006	02FEB98	CLOSED *
	VF-102	CODR	V09717-97-0096	27NOV97	CLOSED *
	VMFA-212	CODR/EIR	M09434-97-0009	20JUL97	CLOSED *
	VFA-146	CODR	R09063-97-0018	08JUL97	CLOSED *
	VF-2	CODR	R09113-97-0030A	02JUL97	CLOSED *
	VF-143	CODR	V09281-97-0003	22FEB97	CLOSED *
	VMFA-323	CODR	M09235-97-0003	27JAN97	CLOSED *
	VF-103	CODR	V09718-96-0049	25SEP96	CLOSED *
	VF-31	CODR	V09473-96-0057	25SEP96	CLOSED *
	VFA-86	CODR	V09943-96-0037	06SEP96	CLOSED *
	VMFA-323	CODR	M09235-96-0024	21JUL96	CLOSED *
	VMFA-451	CODR	M09238-96-0009	17APR96	CLOSED *
	VFA-83	CODR	V09223-96-0004	09MAR96	CLOSED *

* ACTION REPORTED IN PREVIOUS PUBLICATION

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**SPARROW III ACTIVE (IN SERVICE)
AIRBORNE WEAPONS CORRECTIVE ACTION PROGRAM**

PROBLEM NO: 14052

(Continued)

SOURCE	TYPE	DOCUMENT NO.	DATE	DR STATUS
VMFA-251	CODR	M09241-95-0045	06NOV95	CLOSED *
VFA-192	CODR	R09076-95-0008	04OCT95	CLOSED *
VFA-131	CODR	R63934-95-0052	02OCT95	CLOSED *
VMFA-134	CODR	M09365-95-0031	26SEP95	CLOSED *
VFA-27	CODR	R65185-94-0066	03NOV94	CLOSED *
VF-211	CODR	R09086-94-0019	15SEP94	CLOSED *
VF-142	CODR	V09097-94-0013	02AUG94	CLOSED *
VF-21	CODR	R09073-94-0106	05FEB94	CLOSED *
VF-31	CODR	V09473-94-0012	03FEB94	CLOSED *
VF-11	CODR	V09560-93-0057	14OCT93	CLOSED *
VF-154	CODR	R09678-93-0038	14SEP93	CLOSED *
VMFA(AW)-533	CODR	M09193-93-0024	27AUG93	CLOSED *
VFA-94	CODR	R09295-93-0040	21AUG93	CLOSED *
VFA-147	CODR	R63925-93-0052	22JUN93	CLOSED *
VF-84	CODR	V09224-93-0024	20MAY93	CLOSED *
VFA-147	CODR	R63925-93-0036	27APR93	CLOSED *
VF-33	CODR	V09559-93-0012	26APR93	CLOSED *
VFA-146	CODR	R09063-93-0029	20APR93	CLOSED *
VFA-146	CODR	R09063-93-0028	19APR93	CLOSED *
VFA-147	EMR	R63925-93-0018	30MAR93	CLOSED *
VF-211	CODR	R09086-93-0015	24MAR93	CLOSED *
VFA-146	CODR	R09063-93-0020	13MAR93	CLOSED *
VFA-195	CODR	R09706-93-0014	08MAR93	CLOSED *
VF-14	CODR	V09084-93-0011	06MAR93	CLOSED *
VF-32	EMR	V09053-93-0006	23JAN93	CLOSED *
VFA-27	EMR	R65185-93-0004	13JAN93	CLOSED *
VFA-37	EMR	V09478-92-0057	04DEC92	CLOSED *
VFA-37	EMR	V09478-92-0058	04DEC92	CLOSED *
VF-2	EMR	R09113-92-0071	15OCT92	CLOSED *
VF-2	EMR	R09113-92-0070	09OCT92	CLOSED *
VF-2	EMR	R09113-92-0066	25SEP92	CLOSED *
VF-2	EMR	R09113-92-0061	07SEP92	CLOSED *
VFA-195	EMR	R09706-92-0052	18JUL92	CLOSED *
VF-103	EMR	V09718-92-0021	12JUN92	CLOSED *
VF-143	EMR	V09281-92-0032	10MAR92	CLOSED *
VF-1	EMR	R09012-92-0007	18FEB92	CLOSED *
VF-102	EMR	V09717-92-0004	17JAN92	CLOSED *
VF-102	EMR	V09717-92-0005	17JAN92	CLOSED *
VFA-86	EMR	V09943-91-0034	22DEC91	CLOSED *
VF-213	EMR	R09934-91-0024	31AUG91	CLOSED *
VF-2	EMR	R09113-91-0063	27JUL91	CLOSED *
VF-24	EMR	R09932-91-0020	22JUN91	CLOSED *
VFA-146	EMR	R09063-91-0040	20JUN91	CLOSED *
VFA-147	EMR	R63925-91-0023	13JUN91	CLOSED *

*** ACTION REPORTED IN PREVIOUS PUBLICATION**

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**SPARROW III ACTIVE (IN SERVICE)
AIRBORNE WEAPONS CORRECTIVE ACTION PROGRAM**

PROBLEM NO: 14052

(Continued)

SOURCE	TYPE	DOCUMENT NO.	DATE	DR STATUS
VFA-147	EMR	R63925-91-0014	29APR91	CLOSED *
VF-41	EMR	V09774-91-0028	28APR91	CLOSED *
VFA-15	EMR	V09015-91-0016	28MAR91	CLOSED *
VF-1	EMR	R09012-91-0010	20MAR91	CLOSED *
VFA-195	EMR	R09706-91-0016	17MAR91	CLOSED *
VFA-195	EMR	R09706-91-0018	17MAR91	CLOSED *
VF-2	EMR	R09113-91-0016	12MAR91	CLOSED *
VF-33	EMR	V09559-91-0013	11MAR91	CLOSED *
VF-1	EMR	R09012-91-0009	10MAR91	CLOSED *
VFA-195	EMR	R09706-91-0011	07MAR91	CLOSED *
VF-103	EMR	V09718-91-0038	03MAR91	CLOSED *
VF-103	EMR	V09718-91-0033	26FEB91	CLOSED *
VMFA-314	EMR	M09230-91-0015	23FEB91	CLOSED *
VF-32	EMR	V09053-91-0019	17FEB91	CLOSED *
VFA-81	EMR	V09221-91-0019	16FEB91	CLOSED *
VFA-81	EMR	V09221-91-0015	12FEB91	CLOSED *
VFA-151	EMR	R09558-91-0010	11FEB91	CLOSED *
VMFA-235	EMR	M09237-91-0010	08FEB91	CLOSED *
VF-103	EMR	V09718-91-0013	07FEB91	CLOSED *
VF-2	EMR	R09113-91-0013	04FEB91	CLOSED *
VF-1	EMR	R09012-91-0002	29JAN91	CLOSED *
VF-102	EMR	V09717-91-0003	28JAN91	CLOSED *
VFA-82	EMR	V09122-91-0006	26JAN91	CLOSED *
VF-102	EMR	V09717-91-0001	21JAN91	CLOSED *
VF-2	EMR	R09113-91-0006	19JAN91	CLOSED *
VMFA-212	EMR	M09434-90-0042	31DEC90	CLOSED *
VF-103	EMR	V09718-90-0099	17DEC90	CLOSED *
VFA-151	EMR	R09558-90-0057	24NOV90	CLOSED *
VMFA-451	EMR	M09238-90-0040	09NOV90	CLOSED *
VMFA-451	EMR	M09238-90-0036	24OCT90	CLOSED *
VF-14	EMR	V09084-90-0037	16OCT90	CLOSED *
VFA-151	EMR	R09558-90-0047	09OCT90	CLOSED *
VFA-25	EMR	R09637-90-0062	05OCT90	CLOSED *
VF-14	EMR	V09084-90-0030	21SEP90	CLOSED *
VMFA-314	EMR	M09230-90-0049	16SEP90	CLOSED *
VMFA-314	EMR	M09230-90-0050	16SEP90	CLOSED *
VMFA-451	EMR	M09238-90-0028	16SEP90	CLOSED *
VF-32	EMR	V09053-90-0021	04SEP90	CLOSED *
VF-154	EMR	R09678-90-0018	25AUG90	CLOSED *
VF-154	EMR	R09678-90-0019	25AUG90	CLOSED *
VFA-131	EMR	R63934-90-0040	18AUG90	CLOSED *
VF-24	EMR	R09932-90-0055	15AUG90	CLOSED *
VFA-25	EMR	R09637-90-0039	07AUG90	CLOSED *
VF-103	PQDR I	V09718-90-0030	13JUN90	CLOSED *

*** ACTION REPORTED IN PREVIOUS PUBLICATION**

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SPARROW III ACTIVE (IN SERVICE)
AIRBORNE WEAPONS CORRECTIVE ACTION PROGRAM

PROBLEM NO: 14052

(Continued)

SOURCE	TYPE	DOCUMENT NO.	DATE	DR STATUS
VF-111	EMR	R09603-90-0023	25MAY90	CLOSED *
VF-111	EMR	R09603-90-0018	23MAY90	CLOSED *
VF-111	EMR	R09603-90-0022	23MAY90	CLOSED *
VF-111	EMR	R09603-90-0016	11MAY90	CLOSED *
VF-111	EMR	R09603-90-0013	06MAY90	CLOSED *
VF-24	EMR	R09932-90-0032	26APR90	CLOSED *
VFA-25	EMR	R09637-90-0015	21APR90	CLOSED *
VF-51	EMR	R09475-90-0018	14APR90	CLOSED *
VF-51	EMR	R09475-90-0015	16MAR90	CLOSED *

* ACTION REPORTED IN PREVIOUS PUBLICATION

ACTION :	VMFA-312	CODR	M09253-01-0022	30AUG01	OPEN
END ITEM :	PART/DOC. NO.	FSC	NIIN	NALC	
	1375AS101	1336	01-171-6948	V548	
	NOMEN: WARHEAD				
	S/N: PTF01426				
FAILED PART:	1375AS101	1336	01-171-6948	V548	
	NOMEN: WARHEAD				

DESCRIPTION:

During preflight checks, the ground crew was unable to tune an AIM-7M with the aircraft. The AIM-7M was down loaded and then loaded on a backup aircraft. The ground crew attempted to tune the missile on the second aircraft and the results were the same. Release and control check were performed, including AIM-7 illumination antenna checks, with no aircraft related malfunctions.

ACTION TAKEN:

07SEP01: NAWC Pt. Mugu requests missile be placed in condition code "F" and ship to NWS Yorktown. Yorktown will advise upon receipt of wing.

ACTION :	ACTIVITY/CODE	ASSIGNMENT	DUE DATE STATUS
SUMMARY	AOC YORKTOWN	ADVISE UPON RECEIPT	06DEC01 OPEN
REFERENCES :	IDENTIFICATION	REFERENCE BRIEF	
	VMFA-312 MESSAGE 301549ZAUG01	PROBLEM REPORT	
	NAWC PT MUGU/311200E MESSAGE	INTERIM RESPONSE	
	070229ZSEP01		

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**SPARROW III ACTIVE (IN SERVICE)
AIRBORNE WEAPONS CORRECTIVE ACTION PROGRAM**

PROBLEM NO: 14052 (Continued)

ACTION : VF-11 CODR V09560-00-0007 17MAR00 OPEN

	PART/DOC. NO.	FSC	NIIN	NALC
END ITEM :	917AS9903-2	1410	01-320-4823	PV22
	NOMEN: GUIDED MISSILE, TACTICAL			
	S/N: SME00076P2			
FAILED PART:	917AS9903-2	1410	01-320-4823	PV22
	NOMEN: GUIDED MISSILE, TACTICAL			
	S/N: SME00076P2			

DESCRIPTION:

AIM-7M was checked out from USS Eisenhower (CVN-69) weapons department and loaded on aircraft 211 station one. Aircrew debrief stated missile would not tune. Bad shear wafer was suspected. Replaced wafer for next launch. Aircrew reported same discrepancy on second launch. Missile was downloaded and returned to weapons department. Tracking history revealed VF-143 reported same discrepancy on aircraft 112, BUNO 161870 on 06MAR00.

ACTION TAKEN:

24MAR00: NAWC Pt. Mugu requests missile be returned to NWS Yorktown for examination and repair. NAWC DET Yorktown will contact NAWC Pt. Mugu when subject missile is inducted.

ACTION :	ACTIVITY/CODE	ASSIGNMENT	DUE DATE STATUS
SUMMARY	AOC YORKTOWN	EXAMINE/REPAIR	22JUN00 OPEN

REFERENCES :	IDENTIFICATION	REFERENCE BRIEF
	VF-11 MESSAGE 170752ZMAR00	PROBLEM REPORT
	NAWC PT MUGU/311200E MESSAGE	INTERIM RESPONSE
	240229ZMAR00	

ACTION : VF-143 CODR V09281-00-0006 15MAR00 OPEN

	PART/DOC. NO.	FSC	NIIN	NALC
END ITEM :	917AS9903-2	1410	01-320-4823	PV22
	NOMEN: GUIDED MISSILE, TACTICAL			
	S/N: SME00045P2			
FAILED PART:	917AS9903-2	1410	01-320-4823	PV22
	NOMEN: GUIDED MISSILE, TACTICAL			
	S/N: SME00045P2			

DESCRIPTION:

Three postflight debriefs reported missile would not tune. All release and control checks and weapons inspections were conducted normally. Missile was loaded on station one, station four, and station one on three different aircraft with same results.

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SPARROW III ACTIVE (IN SERVICE)
AIRBORNE WEAPONS CORRECTIVE ACTION PROGRAM

PROBLEM NO: 14052

(Continued)

ACTION TAKEN:

24MAR00: NAWC Pt. Mugu requests missile be returned to NWS Yorktown for examination and repair. NAWC DET Yorktown will contact NAWC Pt. Mugu when missile is inducted.

ACTION SUMMARY	: ACTIVITY/CODE	ASSIGNMENT	DUE DATE STATUS
	AOC YORKTOWN	EXAMINE/REPAIR	22JUN00 OPEN

REFERENCES	: IDENTIFICATION	REFERENCE BRIEF
	VF-143 MESSAGE 150702ZMAR00	PROBLEM REPORT
	NAWC PT MUGU/311200E MESSAGE	INTERIM RESPONSE
	240129ZMAR00	

ACTION	: VF-41	CODR	V09774-99-0020	12JUN99 OPEN
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	PART/DOC. NO.	FSC	NIIN	NALC
END ITEM	: 917AS9903-2	1410	01-320-4823	PV22
	NOMEN: GUIDED MISSILE, TACTICAL			
	S/N: SME00284P2			
FAILED PART:	917AS9903-2	1410	01-320-4823	PV22
	NOMEN: GUIDED MISSILE, TACTICAL			
	S/N: SME00284P2			

DESCRIPTION:

Missile failed to tune. Missile was loaded on two separate F-14A aircraft with the same results.

ACTION TAKEN:

30JUN99: NAWC Pt. Mugu requests missile be returned to AOC Yorktown for examination/repair. NAWC DET Yorktown will contact Pt. Mugu when missile is inducted.

ACTION SUMMARY	: ACTIVITY/CODE	ASSIGNMENT	DUE DATE STATUS
	AOC YORKTOWN	EXAMINE/REPAIR	28SEP99 OPEN

REFERENCES	: IDENTIFICATION	REFERENCE BRIEF
	VF-41 MESSAGE 121000ZJUN99	PROBLEM REPORT
	NAWC PT MUGU/311200E MESSAGE	INTERIM RESPONSE
	300429ZJUN99	

ACTION	: VF-14	CODR	V09084-99-0010	23APR99 OPEN
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	PART/DOC. NO.	FSC	NIIN	NALC
END ITEM	: 917AS9903-2	1410	01-320-4823	PV22
	NOMEN: GUIDED MISSILE, TACTICAL			
	S/N: SME00242P2			
FAILED PART:	917AS9903-2	1410	01-320-4823	PV22
	NOMEN: GUIDED MISSILE, TACTICAL			
	S/N: SME00242P2			

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SPARROW III ACTIVE (IN SERVICE)
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PROBLEM NO: 14052

(Continued)

DESCRIPTION:

Preflight release, control checks and loading all performed in accordance with current F-14 instructions. Missile had no tone or ID during flight. Missile passed post-flight release checks and was downloaded and turned in to USS Roosevelt weapons department awaiting disposition.

ACTION TAKEN:

07MAY99: NAWC Pt. Mugu requests return of missile to AOC Yorktown for examination. Request DET Yorktown notify Pt Mugu upon receipt of missile.

ACTION	:	ACTIVITY/CODE	ASSIGNMENT	DUE DATE	STATUS
SUMMARY	:	AOC YORKTOWN	INVESTIGATE	05AUG99	OPEN

REFERENCES	:	IDENTIFICATION	REFERENCE BRIEF
	:	VF-14 MESSAGE 231230ZAPR99	PROBLEM REPORT
	:	NAWC PT MUGU/311200E MESSAGE	INTERIM RESPONSE
	:	070329ZMAY99	

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SPARROW III ACTIVE (IN SERVICE)
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PROBLEM NO: 14057

OPEN

END ITEM	NOMENCLATURE	PART/DOC. NO.	FSC	NIIN	NALC
:	GUIDED MISSILE, TRAINING	917AS7046	6920	01-173-8451	7W68
	GUIDED MISSILE, TRAINING	917AS7064-1	1410	01-164-9080	PB72
	GUIDED MISSILE, TRAINING	917AS7064-10	1410	01-220-7442	PD07
	GUIDED MISSILE, TRAINING	917AS7064-11	1410	01-220-7443	PD07
	GUIDED MISSILE, TRAINING	917AS7064-12	1410	01-220-7444	PD07
	GUIDED MISSILE, TRAINING	917AS7064-13	1410	01-316-1617	PV13
	GUIDED MISSILE, TRAINING	917AS7064-14	1410	01-316-1618	PV13
	GUIDED MISSILE, TRAINING	917AS7064-16	1410	01-316-1620	PV13
	GUIDED MISSILE, TRAINING	917AS7064-18	1410	01-316-1622	PV13
	GUIDED MISSILE, TRAINING	917AS7064-19	1410	01-315-5011	PV13
	GUIDED MISSILE, TRNG	917AS7064-2	1401	01-164-9081	PB72
	GUIDED MISSILE, TRAINING	917AS7064-20	1410	01-358-5180	PV13
	GUIDED MISSILE, TRAINING	917AS7064-24	1410	01-358-6349	PD07
	GUIDED MISSILE, TRAINING	917AS7064-5	1410	01-220-7437	PD07
	GUIDED MISSILE, TRAINING	917AS7064-6	1410	01-220-7438	PD07
	GUIDED MISSILE, TRAINING	917AS7064-7	1410	01-220-7439	PD07
	GUIDED MISSILE, TRAINING	917AS7064-8	1410	01-220-7440	PD07
	GUIDED MISSILE, TACTICAL	917AS9000-1	1410	01-149-3507	PB66
	GUIDED MISSILE, TACTICAL	917AS9000-2	1410	01-306-0435	PV70
	GUIDED MISSILE, TACTICAL	917AS9000-2	1410	01-358-6340	PV70

EI CNTRL NO: 91-0010

PROB BRIEF : AIM-7M FAILED TO FIRE

PROBLEM : Missile misfired.

DESCRIPTION

DESCRIPTION This problem was formerly tracked in AWCAP problem number 6565.

PREVENTIVE : Preliminary recommendations to minimize misfire events are offered
ACTION as follows:

Restrict warhead-configured fleet firings to the minimum required to satisfy objectives. Much more data is available from a missile firing attempt when a telemetry unit (i.e. AN/DKT-61) is used vice the warhead section.

Use umbilical insert (shear wafer) P/N 917AS9881 (grey wafer) exclusively for firing exercises. These wafers are coming into wide fleet distribution at this time.

Restrict aircraft maneuvers to 1G for three seconds minimum after LTE is initiated.

Visually inspect shear wafer prior to missile load out and, if possible, during load out for signs of damage, broken/bent pins, etc.

Ensure that aircraft tactical tape has been loaded in accordance with proper procedures and that BITSUM checks are correct.

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PROBLEM NO: 14057

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CORRECTIVE : NAWC Pt Mugu Code 1094 reported msg dated 140311Z/-/920401 requested CNO investigate recent rise in SPARROW Fleet firing misfire rate. **ACTION** Msg dated 151940Z/-/920401 listed several recent 7M H-build missile firings conducted by FITWING ONE, several of which were also misfires. CNO has in turn requested that NAVAIR investigate this matter, as well as provide weekly updates on status of the investigation.

NAVAIR PMA-259 (Air-to-Air Weapons) has tasked NAWCWPNS Pt Mugu and China Lake to perform an engineering investigation of SPARROW fleet firing performance, with emphasis on misfire events. A misfire is defined as occurring when the launch-to-eject cycle is initiated by the aircrew and the weapon does not leave the aircraft and the rocket motor does not fire.

At this time the investigation has not isolated any prevalent trends among SPARROW misfire events since 1 October 1990, other than a higher than average concentration of misfires in F-14 squadrons on the East Coast. The problem does not appear to be related to specific aircraft, launchers, or station locations. There is also no data to support the theory that AIM-7M H-build missiles are more susceptible than 7M F1-build missiles to misfires. In addition, the available data shows that failures in both the aircraft and missile are causing misfires (i.e. the missile is not at fault in every case).

I-Level and D-Level test records, logbooks, and available telemetry flight records on all misfired SPARROW missiles since 1 October 1990 are now being collected and analyzed. The missiles themselves are being shipped to designated East Coast and West Coast activities for failure investigation. O-Level aircraft ground support equipment used for aircraft and launcher checkout is being examined for satisfactory operation and current calibration. Results of the above investigations will be reported on as soon as data is available.

At this time no single failure cause for misfires has surfaced which would mandate a halt to fleet firings. NAWCWPNS recommends continuing with normal firing plans, taking the above items into consideration. A series of live firings will be conducted in the near future to further isolate possible misfire causes. A technically experienced misfire investigation team has been formed, with NAWCWPNS as lead, to isolate misfire causes and if possible develop procedures to keep these events to a minimum in the future. Points of contact at NAWCWPNS are Ray Gratrix at DSN 437-3679 or Eric Christensen at DSN 351-0455.

SPARROW 7M MISFIRE INVESTIGATION STATUS

1. NADEP engineering was requested by NAWC Pt Mugu (Don Duncan) to perform an investigation on five 7M GCS's that had apparently misfired. Two missiles LYP00591 and PCQ01240 were previously inducted into the NADEP rework cycle and have had modules and parts

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PROBLEM NO: 14057

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removed or replaced. The other three missiles NRA01470, PCK01944 and PCQ00135 were intact and had not been inducted for repair.

2. SUMMARY: The five missiles were disassembled and examined to determine their status. All five missiles had fired; HPUMs, batteries, grasshoppers (thermal relays), and bad guidance section gyros. Two of the control section gyroscope assemblies were found to be non-RFI.

3. HPUMs: All HPUMs were removed from the control sections and examined. All explosive actuator squib resistances were measured with an ALINCO Resistance meter. All readings were open (indicating the HPUM had fired). The hydraulic oil in the HPUMs were expended.

4. BATTERIES: The battery squibs were examined and found to be fired. All heater circuits showed normal resistance readings. The individual voltage outputs were measured and indicated that they had produced voltage outputs (electrolyte had reached the cells).

5. GRASSHOPPERS THERMAL RELAYS: All relays were found to be activated (an indication that the missile squib was fired).

6. GUIDANCE SECTION GYROSCOPE ASSEMBLIES: For guidance sections PCK01944 and PCQ00135 extreme thermal damage was found. The motor windings were open. The potting encasing the gyro connectors had melted and was found deposited on the surface of the head and the radome. Heater blankets were burned beyond recognition. The gyro heater assembly block and the pitch motor case were discolored from the heat. The movement of the antenna in the pitch plane was ruff and abnormal. Some discoloration was found on the yaw plane motor assembly. The remaining three guidance sections were found to have open windings in the gyro motors.

7. CONTROL SECTION GYROSCOPE ASSEMBLIES: Four gyroscope assemblies were tested on the DPM-22 test set, using a known good control section. The gyro tests for roll, pitch and yaw were conducted. Accelerometers tests were performed. Control Section gyroscope assemblies for PCQ00135 and PCQ01240 tested good. Gyroscope assemblies for PCK01944 and NRA01470 failed the above tests. Gyroscope assemblies for LYP00591 have not been tested to date.

8. RECOMMENDATIONS:

a. The expended batteries from the GCS currently being investigated be forwarded to the appropriate facility for an engineering investigation.

b. The two GCS that had been inducted into the rework cycle be dropped from this investigation as they no longer have the same "as built" configuration as at the time of misfire.

c. Replacements for the electrically or physically damaged and expended components of the remaining three sections (identified) be provided to this facility.

d. Upon receipt of the replacement components the three GCS will be reassembled (with damaged components replaced).

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- e. Electrical tests using the DSM-162 and vibration test sets be performed to aid in determination of causes of the missile misfires.
- f. Findings of investigation to be presented upon completion of the investigation.

For further information contact D. Allen, NADEP Alameda, DSN 993-7957, FTS (510) 263-7957.

ENGINEERING INVESTIGATION OF MISFIRED SPARROW MISSILES PRELIMINARY REPORT

The SED was tasked to investigate six SPARROW AIM-7M missiles that misfired during firing attempts from F-14s. We have performed initial tests of the six missiles with the following results: Five Guidance Sections exhibited defective head gyros, that had shorted/open motor windings. All of the five sections failed Latch Command (which is necessary for a successful launch) during initial test. We substituted the defective gyros and retested the Guidance Sections with a known good Control Section which resulted in four producing a Latch Command. The fifth unit also had an open pitch drive motor, which prevented it from producing a Latch Command. The remaining unit, which did not have damaged gyros, failed for wing centering (wing 4 hard-over), which prevented Latch Command. It appears at this time that the defective gyros did not cause the misfires. There are two conditions which will result in the prolonged over voltaging of the gyro motors and subsequent burn-out/shorting. One condition is failure of the missile battery to activate. The other is the reapplication of aircraft power to the missile subsequent to the firing attempt. As these missiles were all tactical rounds, the battery voltages were not monitored during the firing attempt. At the present time it has been determined that the battery squib activation occurred, however it can only be surmised that all battery voltages were present. It should be noted that these are preliminary results. Further analysis of the missiles is required before any meaningful conclusion can be made.

Point of contact for this matter is Greg Gruver/Ron Lawwill AV 933-4683/4684/4984, Comm. (804) 887-----.

Missiles: PTF00599F1, LYP00743F1, PTS01451F1, LYP01414F1, PCQ00675F1, LYP00759F1

ENGINEERING INVESTIGATION OF MISFIRED SPARROW MISSILES REPORT SED/Y 92-31

The Systems Engineering Department, Naval Weapons Station, Yorktown performs engineering investigations under the direction of WUA 00109/2/MEP-041. This report presents the investigation results of seven AIM-7M and one ATM-7M missiles that failed to launch during firing attempts. Seven missiles were attempted launches from F-14 aircraft and one was from a F/A-18. The results indicate that the

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probable cause of the misfire for three occurrences was the missile and the remaining five were external to the missile.

1. DISCUSSION:

A. The diagnosis of the cause of misfire for a tactically configured missile is far from an exact science. Occasionally, due to an absence of telemetry data, it becomes an educated guess. The only requirement for the initial phase of a missile firing, which is activation of the squibs, is that the missile tunes and presents a ready signal to the Weapon Control System (WCS). This is referred to as BIT 1; however, it is quite different from the BIT 1 that is performed during an I-Level test. If the missile passes the aircraft BIT 1 test, then the missile squibs can be activated, which energizes the battery and Hydraulic Power Unit (HPU). This initiates a missile self check (BIT 2) which consists of checking the rear and video inject locks, 1500HZ voltage, battery status, gyro current draw and positioning of the head and wings. If all of these responses are satisfactory, the missile presents a Latch Command to the WCS and the missile is launched.

B. There were identifiable missile problems in only three of the eight missiles analyzed. In the remaining five, the actual cause is undetermined, as there were no discrepancies found during post firing checks of the aircraft systems and no missile problems detected during the SED investigation. One major contributing factor for the lack of answers is that all except one was a tactical missile. Without telemetry data, reconstruction of the events is not possible. Additionally, without telemetry data, it cannot be determined if proper battery voltages were produced. Battery squib activation indicates that the chemical action was initiated. The production of proper potentials can only be assumed. The last quality evaluation of the silver/zinc battery was conducted during January 1989. There were no major problems evident at that time. The next evaluation is scheduled for FY-93.

C. The gyroscopes were damaged in four of the missiles. This reportedly results from the F-14 WCS reapplying aircraft power to the missile after the misfire occurs. This results in 40 volts RMS (gyro over voltage) being continuously applied to the gyro motors, vice the normal 15 volts RMS and causes shorting/burnout. Replacement of the gyros tremendously increases the rework cost of a misfired missile. It could not be determined just how or why reapplication of the voltage occurs, as it seems to be a paucity of accurate information concerning this matter. Evidently the problem has existed since the implementation of the F-14 aircraft. While it is not of major significance, the problem should be further investigated.

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D. Two of the misfire incidents occurred in April and November 1990. Time lapses of this duration between the misfire occurrence and the investigation sometimes renders the results meaningless. The problem has often been overtaken by events. Whenever possible, processing of the involved missiles should be expedited.

IV. CONCLUSIONS:

Based on the results of the investigation, it is concluded that:

A. The misfire cause for three incidents is attributable to the missile failing to present a Latch Command to the Weapon Control System.

B. The misfire cause for five of the incidents is undetermined, as there were no failure causes detected in the missiles or the aircraft.

C. The gyroscopes are being damaged in misfired missiles by the F-14 Weapon Control System.

D. To enhance failure investigation, telemetry configured missiles should be utilized for training exercises.

E. In order to render investigation results more meaningful, misfired missiles should be processed in an expeditious manner.

V. RECOMMENDATIONS.

It is recommended that:

A. To the extent possible, utilize telemetry configured missiles during training exercises.

B. An investigation be conducted pursuant to determining the feasibility of modifying the F-14 Weapon Control System to prevent damaging missile gyroscopes following a misfire.

C. Misfired missile be processed in a more expeditious manner.

MISFIRE REPORT CONCLUSIONS

1. COMNAVAIRSYSCOM PMA-259 reports this message is response to VF-14 message of 11APR92 and is the conclusion of a coordinated NAVAIR, and NWAC investigation. The cooperation received from

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numerous Fleet communities has been greatly appreciated. This message is of interest to all SPARROW AIM-7 users.

2. SPARROW AIM-7M misfires are defined as those events where all necessary conditions for launch are satisfied yet the missile fails to leave the launcher (and the rocket motor does not fire). This has occurred at the statistical rate of eight percent for all missile firing attempts in our database.

3. The AIM-7M misfire rate has risen above the eight percent figure for short periods (1-3 months) at least three times since 1984 (7M Fleet introduction). These periods (the latest in March-April 1992) were found to be statistical anomalies and not the result of any single causal factor.

4. Roughly half of all AIM-7M misfires are traceable to launch platform or platform-missile interface issues, and half to the missile round itself. Missile round misfires are most often the result of a failed Built-In-Test (BIT) conducted by the 7M missile at launch trigger squeeze. This "Launch BIT", which is much more extensive than the in flight "Prelaunch Tune BIT" conducted prior to a firing attempt, is a design feature of the 7M SPARROW. The BIT prevents the launch of a missile round with an internal hardware and/or software failure which may preclude missile guidance success. While nominally increasing the SPARROW misfire rate, the 7M BIT has improved round guidance success over previous missile versions (AIM-7E/7F).

5. Launch platform failures causing missile misfires in the past have been traced to a large number of individual components of aircraft fire control and launcher subsystems. Due to the number and complexity of these systems, launch platform caused misfires have been found to be almost random in nature, varying from failures of weapon control system "Black Boxes" to launcher electrical failures.

6. Analysis of 24 misfires dating back to 1 October 1990 has produced no single or even small number of definitive failure causes. Misfires themselves have been found to be nearly random in nature.

7. When viewed under identical criteria, US Air Force, US Marine Corps, and Foreign Military SPARROW AIM-7M users experience the same misfire rate as the US Navy Fleet.

8. A by-product of this investigation revealed a partially depleted corps of missile/aircraft system level on-site expertise, as well as a trend toward less consistent training and communication

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efforts by personnel involved in Fleet missile exercises. Budgetary considerations have resulted in a situation where appropriate expertise which could have prevented problems before they occurred was not available in every case. These trends were noted by numerous personnel in each misfire event investigated.

9. SPARROW misfires are certainly frustrating conclusions to firing attempts which require large amounts of preparation. However, the relatively low rate at which they occur coupled with the random nature of their causal factors would indicate that improvement (i.e. lowering the misfire rate) cannot be effected by changes in the missile or aircraft area without great expenditure and effort. Data suggests that improved communication and coordination between Fleet Squadrons (especially aircraft maintenance personnel) and on site missile and aircraft systems experts would add great value to the SPARROW Fleet effort.

REFERENCES :	IDENTIFICATION	REFERENCE BRIEF
	NAWC PT MUGU/1094 MESSAGE 102217ZJUN92	FLEET FIRING MISFIRE STATUS
	NADEP ALAMEDA LETTER 17JUL92	MISFIRE INVESTIGATION STATUS
	NWS YORKTOWN/3522C HP LETTER 23JUL92	PRELIMINARY EI MISFIRE REPORT
	NWS YORKTOWN LETTER 16SEP92	EI REPORT
	NAVAIR MESSAGE 080930ZFEB93	MISFIRE REPORT CONCLUSIONS

OCCURRENCES:	SOURCE	TYPE	DOCUMENT NO.	DATE	DR STATUS
	VMFA-134	CODR	M09365-01-0013	19SEP01	OPEN **
	VFA-86	CODR	V09943-01-0018	17AUG01	CLOSED
	VMFA-314	CODR	M09230-01-0015A	18JUL01	OPEN
	VMFA(AW)-121	CODR	M09257-01-0013	04JUN01	OPEN
	VMFA-112	CODR	M08954-01-0003	02MAR01	OPEN
	VFA-27	CODR	R65185-00-0035	11OCT00	OPEN
	VMFA-323	CODR	M09235-00-0030	21SEP00	OPEN
	VMFA-134	CODR	M09365-00-0009	09AUG00	OPEN
	VFA-25	CODR/EIR	R09637-00-0014	20JUN00	OPEN
	VFA-192	CODR	R09076-00-0013	14JUN00	CLOSED *
	VMFA-314	CODR	M09230-99-0021	15NOV99	OPEN
	VMFA-314	CODR	M09230-99-0020	03NOV99	OPEN
	VMFA(AW)-121	CODR	M09257-99-0022	24SEP99	OPEN
	VFA-83	CODR	V09223-99-0025	14SEP99	OPEN
	VMFA-251	CODR	M09241-99-0014	24JUN99	OPEN
	VFA-137	CODR	V55142-99-0010	04FEB99	OPEN
	VMFA-314	CODR	M09230-99-0003	04FEB99	OPEN
	VFA-82	CODR	V09122-98-0034	15SEP98	OPEN

*** ACTION REPORTED IN PREVIOUS PUBLICATION**

**** ACTION NOT AVAILABLE - AWAITING ADDITIONAL DATA**

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SOURCE	TYPE	DOCUMENT NO.	DATE	DR STATUS
VF-102	CODR	V09717-98-0047	31AUG98	CLOSED *
VFA-113	CODR	R09092-98-0016	13APR98	CLOSED *
VFA-34	CODR	V09070-98-0006	07FEB98	CLOSED *
VMFA-251	CODR	M09241-97-0010	06JUN97	CLOSED *
VFA-195	CODR	R09706-97-0020	05JUN97	CLOSED *
VFA-105	CODR	V65183-97-0028	25FEB97	CLOSED *
VMFA(AW)-224	CODR	M09439-96-0028	30JUL96	CLOSED *
VFA-137	CODR	V55142-96-0035	22JUL96	CLOSED *
VFA-25	CODR/EIR	R09637-96-0010	28FEB96	CLOSED *
VFA-25	CODR/EIR	R09637-96-0009	27FEB96	CLOSED *
VMFA-323	CODR/EIR	M09235-96-0002	07FEB96	CLOSED *
VF-2	CODR	R09113-95-0032	25SEP95	CLOSED *
VFA-97	CODR	R63923-95-0005	19MAY95	CLOSED *
VF-201	CODR/EIR	V09309-95-0037	04MAY95	CLOSED *
VFA-82	CODR	V09122-95-0029	28APR95	CLOSED *
VF-24	CODR	R09932-94-0012	14SEP94	CLOSED *
VMFA(AW)-225	CODR	M09232-94-0009	14MAR94	CLOSED *
VF-84	CODR	V09224-94-0014	02MAR94	CLOSED *
VF-143	CODR	V09281-94-0004	10FEB94	CLOSED *
VF-302	CODR	R09120-94-0002	05FEB94	CLOSED *
VFA-192	CODR	R09076-93-0036	13DEC93	CLOSED *
CARAIRWING-11	CODR	R09734-93-0002	23NOV93	CLOSED *
VFA-113	CODR	R09092-93-0082	03NOV93	CLOSED *
VFA-83	CODR	V09223-93-0019	16OCT93	CLOSED *
VF-102	CODR	V09717-93-0033	04OCT93	CLOSED *
MAG-49 DET A	CODR/EMR	M67235-93-0034	22SEP93	CLOSED *
VF-2	CODR	R09113-93-0034	13SEP93	CLOSED *
VF-101	CODR	V09067-93-0600	10SEP93	CLOSED *
VF-51	CODR	R09475-93-0034	26JUN93	CLOSED *
VF-33	CODR	V09559-93-0016	07MAY93	CLOSED *
VMFA-314	CODR/EIR	M09230-93-0013	15APR93	CLOSED *
VFA-22	CODR	R09561-93-0010	14APR93	CLOSED *
VF-201	EMR	V09309-93-0012	31MAR93	CLOSED *
VFA-192	CODR	R09076-93-0009	26FEB93	CLOSED *
VFA-94	CODR	R09295-93-0001	21JAN93	CLOSED *
VF-84	EMR/EIR	V09224-92-0037	30NOV92	CANCELED*
VF-102	EMR/EIR	V09717-92-0045	19SEP92	CANCELED*
VFA-94	EMR	R09295-92-0019	23APR92	CLOSED *
VF-74	EMR	V09060-92-0036	15APR92	CLOSED *
VF-74	EMR	V09060-92-0037	15APR92	CLOSED *
VF-14	EMR	V09084-92-0026	13APR92	CLOSED *
VF-74	EMR	V09060-92-0022	26MAR92	CANCELED*
VF-103	EMR	V09718-92-0006	20MAR92	CLOSED *
VF-33	EMR	V09559-92-0001	17JAN92	CLOSED *

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SOURCE	TYPE	DOCUMENT NO.	DATE	DR STATUS
VF-142	EMR	V09097-92-0001	13JAN92	CLOSED *
VF-103	EMR	V09718-91-0088	30SEP91	CANCELED*
VF-74	EMR/EIR	V09060-91-0072	26SEP91	CANCELED*
VF-24	EMR	R09932-91-0024	16AUG91	CANCELED*
VF-74	EMR/EIR	V09060-91-0055	15JUL91	CLOSED *
VF-74	EMR/EIR	V09060-91-0056	15JUL91	CLOSED *
VF-103	EMR	V09718-91-0072	30JUN91	CLOSED *
VF-32	EMR	V09053-91-0049	19JUN91	CLOSED *
VF-143	EMR	V09281-91-0039	11JUN91	CLOSED *
VF-201	EMR	V09309-91-0007	25APR91	CLOSED *
VFA-22	EMR	R09561-91-0014	26MAR91	CLOSED *
VF-21	EMR	R09073-91-0004	15MAR91	CLOSED *
VF-11	EMR	V09560-91-0008	02MAR91	CLOSED *
VF-102	EMR/EIR	V09717-90-0043	12NOV90	CLOSED *
VF-84	EMR	V09224-90-0059	10NOV90	CLOSED *
VFA-86	EMR/EIR	V09943-90-0027	25OCT90	CLOSED *
VF-33	EMR	V09559-90-0041	23OCT90	CLOSED *
NAS PT MUGU	EMR	N0429A-90-0075	12MAY90	CLOSED *
VFA-86	EMR/EIR	V09943-90-0007	03APR90	CLOSED *
NAS PT MUGU	EMR	N0429A-90-0032	03MAR90	CLOSED *

*** ACTION REPORTED IN PREVIOUS PUBLICATION**

ACTION : VFA-86 CODR V09943-01-0018 17AUG01 CLOSED |

END ITEM	PART/DOC. NO.	FSC	NIIN	NALC
	917AS7064-24	1410	01-358-6349	PD07
NOMEN: GUIDED MISSILE, TRAINING				
S/N: PTF01010F1				
FAILED PART:	917AS7064-24	1410	01-358-6349	PD07
NOMEN: GUIDED MISSILE, TRAINING				
S/N: PTF01010F1				

DESCRIPTION:

ATM-7 Sparrow missile was loaded on LAU-116. LAU-116 release checked good in accordance with LWS-210 prior to missile upload. Subsequently, the missile motor fire connector was removed and reinstalled prior to upload. Post recovery revealed that the missile motor fire connector had a bent shroud causing a ground between pins. The bent shroud allowed the eject logic to be met but prohibited rocket fire pulse from reaching the weapon.

ACTION TAKEN:

27AUG01: This problem has been entered for tracking purposes only.

This is closing action for this occurrence.

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SPARROW III ACTIVE (IN SERVICE)
AIRBORNE WEAPONS CORRECTIVE ACTION PROGRAM

PROBLEM NO: 14057

(Continued)

ACTION	:	ACTIVITY/CODE	ASSIGNMENT	DUE DATE	STATUS
SUMMARY		NAWC PT MUGU/311200E	REVIEW DEFICIENCY	COMPLETE	27AUG01

REFERENCES	:	IDENTIFICATION	REFERENCE BRIEF
		VFA-86 MESSAGE 171954ZAUG01	PROBLEM REPORT
		NAWC PT MUGU/311200E MESSAGE	REPLY/CLOSING
		300329ZAUG01	

ACTION	:	VMFA-314	CODR	M09230-01-0015A	18JUL01	OPEN
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		PART/DOC. NO.	FSC	NIIN	NALC
END ITEM	:	917AS9000-2	1410	01-306-0435	PV70
		NOMEN: GUIDED MISSILE, TACTICAL			
		S/N: QGV01714H			
FAILED PART:		917AS9000-2	1410	01-306-0435	PV70
		NOMEN: GUIDED MISSILE, TACTICAL			

DESCRIPTION:
Pilot reported that AIM-7M failed to fire. No surface missile system discrepancies were noted.

ACTION TAKEN:
18JUL01: NAWC Pt. Mugu requests missile be placed in condition code "F" and shipped to NBVC Pt. Mugu. Request notify NAWC Pt. Mugu once missile arrives.

ACTION	:	ACTIVITY/CODE	ASSIGNMENT	DUE DATE	STATUS
SUMMARY		NBVC PT MUGU	NOTIFY UPON RECEIPT	21OCT01	OPEN

REFERENCES	:	IDENTIFICATION	REFERENCE BRIEF
		VMFA-314 MESSAGE 180543ZJUL01	PROBLEM REPORT
		NAWC PT MUGU/311200E MESSAGE	INTERIM RESPONSE
		230229ZJUL01	
		NAWC PT MUGU/321200E MESSAGE	CORRECTION TO RCN
		240229ZJUL01	

ACTION	:	VMFA(AW)-121	CODR	M09257-01-0013	04JUN01	OPEN
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		PART/DOC. NO.	FSC	NIIN	NALC
END ITEM	:	917AS7064-18	1410	01-316-1622	PV13
		NOMEN: GUIDED MISSILE, TRAINING			
		S/N: QMB01113H			
FAILED PART:		917AS7064-18	1410	01-316-1622	PV13
		NOMEN: GUIDED MISSILE, TRAINING			

DESCRIPTION:
ATM-7M missile checked and loaded on aircraft 165409, station six. Aircrew had normal indication after take off. While normal flight

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**SPARROW III ACTIVE (IN SERVICE)
AIRBORNE WEAPONS CORRECTIVE ACTION PROGRAM**

PROBLEM NO: 14057

(Continued)

maneuvering, weapons indication changed from 7M to 7F and back to 7M. On approach to target, weapons indication was 7M. Aircrew attempted to fire, ATM-7M failed to release. Post flight inspection revealed CCU-45's had not fired, and the missile had not received motor fire voltage or battery activation.

ACTION TAKEN:

21JUN01: NAWC Pt. Mugu requests missile be returned to NBVC Pt. Mugu. Request advise NAWC Pt. Mugu upon receipt of missile.

ACTION :	ACTIVITY/CODE	ASSIGNMENT	DUE DATE	STATUS
SUMMARY	NBVC PT MUGU	NOTIFY UPON RECEIPT	19SEP01	OPEN

REFERENCES :	IDENTIFICATION	REFERENCE BRIEF
	VMFA(AW)-121 MESSAGE 040517ZJUN01	PROBLEM REPORT
	NAWC PT MUGU/311200E MESSAGE	INTERIM RESPONSE
	210329ZJUN01	

ACTION :	VMFA-112	CODR	M08954-01-0003	02MAR01	OPEN
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	PART/DOC. NO.	FSC	NIIN	NALC
END ITEM :	917AS9000-2	1410	01-358-6340	PV70
	NOMEN: GUIDED MISSILE, TACTICAL			
	S/N: QGV01555H			
FAILED PART:	917AS9000-2	1410	01-358-6340	PV70
	NOMEN: GUIDED MISSILE, TACTICAL			
	S/N: \QGV01555H			

DESCRIPTION:

Attempted to fire AIM-7 during live fire exercise. The aircraft returned from the mission with hung missile indication. Missile had no indication of wing or fin activation, or hydraulic fluid present. Missile was cool to the touch. The aircraft weapon station dearmed by ground crew, and left missile loaded to perform tune check. Missile tuned to radar and was subsequently downloaded.

ACTION TAKEN:

14MAR01: NAWC Pt. Mugu requests NAVMAG Pearl Harbor Hawaii return missile to NAWMU-1 for testing to determine actual condition of missile. If available, request shear waffer be shipped with the missile. NAWC Pt. Mugu will advise all concerned upon completion of investigation.

ACTION :	ACTIVITY/CODE	ASSIGNMENT	DUE DATE	STATUS
SUMMARY	NAWMU-1	TEST MISSILE	12JUN01	OPEN

SPARROW III ACTIVE (IN SERVICE)
AIRBORNE WEAPONS CORRECTIVE ACTION PROGRAM

(Continued)

ACTION : VFA-27 CODR R65185-00-0035 11OCT00 OPEN

DESCRIPTION:

Pilot attempted to launch missile during missile exercise. Missile failed to fire from launcher. Aircraft weapon displays decremented from 1-7M to 0-7M, and stores format indicated hung and unlocked. Post flight inspection of weapon revealed exhaust plug on control section of missile blown out and hydraulic fluid on wave guide. Wingman observed hydraulic fluid streaming on side of missile.

ACTION TAKEN:

12OCT01: NAWC Pt. Mugu requests the missile, lower motor fire cable, and shear wafer be returned to Weapons Station Fallbrook for examination. Fallbrook advise NAWC China Lake of test results when missile and wafer are processed.

REFERENCES :	IDENTIFICATION	REFERENCE BRIEF
	VFA-27 MESSAGE 110730Z OCT 00	PROBLEM REPORT
	NAWC PT MUGU MESSAGE 240529Z OCT 00	INTERIM RESPONSE

ACTION : VMFA-323 CODR M09235-00-0030 21SEP00 OPEN

	PART/DOC. NO.	FSC	NIIN	NALC
END ITEM :	917AS9000-1	1410	01-149-3507	PB66
	NOMEN: GUIDED MISSILE, TACTICAL			
	S/N: PTF00638F1			
FAILED PART:	917AS9000-1	1410	01-149-3507	PB66
	NOMEN: GUIDED MISSILE, TACTICAL			

DESCRIPTION:

Tested and loaded aircraft. Upon return, missile was dearmed and aircraft returned to Combat Aircraft Loading Area. The pilot then informed ordnance personnel that attempted to fire AIM-7 failed.

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**SPARROW III ACTIVE (IN SERVICE)
AIRBORNE WEAPONS CORRECTIVE ACTION PROGRAM**

PROBLEM NO: 14057

(Continued)

Upon further inspection, missile team determined that the high priority unit and electrical power unit had activated. Missile was then downloaded. Ordnance personnel conducted three consecutive AIM-7 end to end tests. Aircraft passed all three tests with no abnormal results.

ACTION TAKEN:

05OCT01: NAWC Pt. Mugu requests missile be placed in condition code "F" and forwarded with shear wafer and motor fire cable to Yorktown for examination/repair. Yorktown is to advise NAWC China Lake of test results when missile lower motor fire connector and wafer are processed.

ACTION	:	ACTIVITY/CODE	ASSIGNMENT	DUE DATE STATUS
SUMMARY		AOC YORKTOWN	EXAMINE/REPAIR	03JAN02 OPEN

REFERENCES	:	IDENTIFICATION	REFERENCE BRIEF
		VMFA-323 MESSAGE 211300ZSEP00	PROBLEM REPORT
		NAWC PT MUGU/311200E MESSAGE	INTERIM RESPONSE
		050029ZOCT00	

ACTION	:	VMFA-134	CODR	M09365-00-0009	09AUG00 OPEN
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		PART/DOC. NO.	FSC	NIIN	NALC
END ITEM	:	917AS7064-19	1410	01-315-5011	PV13
		NOMEN: GUIDED MISSILE, TRAINING			
		S/N: QMB00982H			
FAILED PART:		917AS7064-19	1410	01-315-5011	PV13
		NOMEN: GUIDED MISSILE, TRAINING			
		S/N: QMB00982H			

DESCRIPTION:

Aircraft was loaded in accordance with proper procedures. Upon return from flight, aircrew informed ordnance personnel that an attempt to fire ATM-7 failed. Upon further inspection, Missile Assist Team determined that the Hydraulic Power Unit had activated.

ACTION TAKEN:

21AUG00: NAWC Pt. Mugu requests missile, shear wafer and motor fire cable be returned to NAWC Pt. Mugu for examination/repair at earliest convenience. NAWC Pt. Mugu will advise all concerned when test results are available.

ACTION	:	ACTIVITY/CODE	ASSIGNMENT	DUE DATE STATUS
SUMMARY		NAWC PT MUGU/486200E	EXAMINE/REPAIR	19NOV00 OPEN

SPARROW III ACTIVE (IN SERVICE)
AIRBORNE WEAPONS CORRECTIVE ACTION PROGRAM

(Continued)

ACTION : VFA-25 CODR/EIR R09637-00-0014 20JUN00 OPEN

DESCRIPTION:
During missile ex, air crew attempted to fire AIM-7M. Digital Display Indicator indicated missile hung and unlocked. During missile download, ground crew discovered lower outboard wing was rotated approximately 35 degrees outboard and actuator fluid was leaking down the port side of the missile's control section. Visual evidence of black oil, hydraulic fluid and actuator fluid present. Release and control checks were performed on LAU-116 which checked good. Suspect bad actuator in missile control section.

ACTION TAKEN:
05JUL00: NAWC Pt. Mugu requests missile be placed in Condition Code "F" and forward missile, shear wafer and motor fire cable to WPNSTA Fallbrook for examination and repair. NOC Fallbrook will advise NAWC Pt. Mugu of test results.

REFERENCES :	IDENTIFICATION	REFERENCE BRIEF
	VFA-25 MESSAGE 201210ZJUN00	PROBLEM REPORT
	NAWC PT MUGU/311200E MESSAGE	INTERIM RESPONSE
	050629ZJUL00	

ACTION : VMFA-314 CODR M09230-99-0021 15NOV99 OPEN

	PART/DOC. NO.	FSC	NIIN	NALC
END ITEM :	917AS9000-2	1410	01-358-6340	PV70
	NOMEN: GUIDED MISSILE, TACTICAL			
	S/N: QGV00495H			
FAILED PART:	917AS9000-2	1410	01-358-6340	PV70
	NOMEN: GUIDED MISSILE, TACTICAL			
	S/N: QGV00495H			

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**SPARROW III ACTIVE (IN SERVICE)
AIRBORNE WEAPONS CORRECTIVE ACTION PROGRAM**

PROBLEM NO: 14057

(Continued)

DESCRIPTION:

During missilex, aircraft was checked and weapon inspection was performed. Weapon was then loaded and tuned on aircraft station two, LAU-115. On engine turn-up, pilot noted no discrepancies and proceeded to range. Upon target radar lock and range control clearance, pilot attempted to fire but missile did not respond. Wing form reported missile hung and unlocked. Upon return to ship, ordnance crew noticed wings misaligned and not locked in place. Missile was downloaded and missile end-to-end test was performed using same shear wafer and lower motor fire cable, aircraft checked 5.0.

ACTION TAKEN:

23NOV99: NAWC Pt. Mugu requests missile, shear wafer and motor fire cable be returned to WSF Seal Beach for examination. DET Fallbrook will contact NAWC Pt. Mugu when missile is inducted.

ACTION :	ACTIVITY/CODE	ASSIGNMENT	DUE DATE	STATUS
SUMMARY	NOC FALLBROOK	INVESTIGATE	21FEB01	OPEN

REFERENCES :	IDENTIFICATION	REFERENCE BRIEF
	VMFA-314 MESSAGE 150541ZNOV99	PROBLEM REPORT
	NAWC PT MUGU/311200E MESSAGE	INTERIM RESPONSE
	230129ZNOV99	

ACTION :	VMFA-314	CODR	M09230-99-0020	03NOV99	OPEN
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	PART/DOC. NO.	FSC	NIIN	NALC
END ITEM :	917AS7064-10	1410	01-220-7442	PD07
	NOMEN: GUIDED MISSILE, TRAINING			
	S/N: QGV00704H			
FAILED PART:	917AS7064-10	1410	01-220-7442	PD07
	NOMEN: GUIDED MISSILE, TRAINING			
	S/N: QGV00704H			

DESCRIPTION:

During missilex, aircraft was checked and weapon inspection was performed. Weapon was then loaded and tuned on aircraft station two, LAU-115. On engine turn-up, pilot noted no discrepancies and proceeded to range. Upon target radar lock and range control clearance, pilot attempted to fire but missile did not respond. Wingman noticed large amounts of fluid coming from misile. Wing form reported missile hung and unlocked. Upon return to ship, ordnance crew downloaded missile. End-to-end test was performed using same shear wafer and lower motor fire cable, aircraft checked 5.0.

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**SPARROW III ACTIVE (IN SERVICE)
AIRBORNE WEAPONS CORRECTIVE ACTION PROGRAM**

PROBLEM NO: 14057

(Continued)

ACTION TAKEN:

10NOV99: NAWC Pt. Mugu requests missile, shear wafer and motor fire cable be returned to WSF Seal Beach for examination. DET Fallbrook will contact NAWC Pt. Mugu when missile is inducted.

ACTION	:	ACTIVITY/CODE	ASSIGNMENT	DUE DATE	STATUS
SUMMARY		NOC FALLBROOK	INVESTIGATE	08FEB01	OPEN

REFERENCES	:	IDENTIFICATION	REFERENCE BRIEF
		VMFA-314 MESSAGE 030545ZNOV99	PROBLEM REPORT
		NAWC PT MUGU/311200E MESSAGE	INTERIM RESPONSE
		101029ZNOV99	

ACTION	:	VMFA(AW)-121	CODR	M09257-99-0022	24SEP99	OPEN
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		PART/DOC. NO.	FSC	NIIN	NALC
END ITEM	:	917AS7064-19	1410	01-315-5011	PV13
		NOMEN: GUIDED MISSILE, TRAINING			
		S/N: QMB00309H			
FAILED PART:		917AS7064-19	1410	01-315-5011	PV13
		NOMEN: GUIDED MISSILE, TRAINING			
		S/N: QMB00309H			

DESCRIPTION:

Aircraft system checked and missile loaded in accordance with loading manual. During flight, aircrew attempted to fire with no results. After landing, missile vented hydraulic fluid from skin plug. Missile was downloaded and aircraft was checked again with no discrepancies noted.

ACTION TAKEN:

06OCT99: NAWC Pt. Mugu requests missile, shear wafer and motor fire cable be returned to WPNSTA Fallbrook for examination. DET Fallbrook will contact NAWC Pt. Mugu when missile is inducted.

ACTION	:	ACTIVITY/CODE	ASSIGNMENT	DUE DATE	STATUS
SUMMARY		NOC FALLBROOK	INVESTIGATE	04JAN00	OPEN

REFERENCES	:	IDENTIFICATION	REFERENCE BRIEF
		VMFA(AW)-121 MESSAGE 240850ZSEP99	PROBLEM REPORT
		NAWC PT MUGU/311200E MESSAGE	INTERIM RESPONSE
		060329ZOCT99	

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**SPARROW III ACTIVE (IN SERVICE)
AIRBORNE WEAPONS CORRECTIVE ACTION PROGRAM**

PROBLEM NO: 14057

(Continued)

ACTION : VFA-83 CODR V09223-99-0025 14SEP99 OPEN

	PART/DOC. NO.	FSC	NIIN	NALC
END ITEM :	917AS9000-2	1410	01-306-0435	PV70
	NOMEN: GUIDED MISSILE, TACTICAL			
	S/N: LYP01386F1			
FAILED PART:	917AS9000-2	1410	01-306-0435	PV70
	NOMEN: GUIDED MISSILE, TACTICAL			
	S/N: LYP01386F1			

DESCRIPTION:

During live missile shoot, AIM-7M failed to launch with associated hung and lock indication. Postflight inspection did not reveal any evidence of failure. Aircraft control checks found no discrepancy on the aircraft or LAU-115 assembly. Suspect missile battery (P/N 917AS6013, S/N 2720) did not activate due to no signs of battery residue at the battery drain. Missile was downloaded and turned in to weapons division.

ACTION TAKEN:

21SEP99: NAWC Pt. Mugu requests missile be returned to NWS Yorktown for examination and repair. DET Yorktown will contact NAWC Pt. Mugu when missile is inducted.

ACTION :	ACTIVITY/CODE	ASSIGNMENT	DUE DATE STATUS
SUMMARY	AOC YORKTOWN	EXAMINE/REPAIR	20DEC99 OPEN

REFERENCES :	IDENTIFICATION	REFERENCE BRIEF
	VFA-83 MESSAGE 140913ZSEP99	PROBLEM REPORT
	NAWC PT MUGU/311200E MESSAGE	INTERIM RESPONSE
	210229ZSEP99	

ACTION : VMFA-251 CODR M09241-99-0014 24JUN99 OPEN

	PART/DOC. NO.	FSC	NIIN	NALC
END ITEM :	917AS7064-20	1410	01-358-5180	PV13
	NOMEN: GUIDED MISSILE, TRAINING			
	S/N: QGV01125H			
FAILED PART:	917AS7064-20	1410	01-358-5180	PV13
	NOMEN: GUIDED MISSILE, TRAINING			
	S/N: QGV01125H			

DESCRIPTION:

During postflight weapon inspection by ground ordnance and Missile Assist Team personnel, it was discovered that the missile thermal battery did not activate, therefore, missile did not launch. Missile was downloaded. Preflight and postflight electrical checks of aircraft, LAU-115C/A, shear wafer and rocket motor fire cable were 5.0.

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**SPARROW III ACTIVE (IN SERVICE)
AIRBORNE WEAPONS CORRECTIVE ACTION PROGRAM**

PROBLEM NO: 14057

(Continued)

ACTION TAKEN:

19OCT99: NAWC Pt. Mugu requests missile, shear wafer and motor fire cable be returned to NWS Yorktown for examination. DET Yorktown will contact NAWC Pt. Mugu when missile is inducted.

ACTION :	ACTIVITY/CODE	ASSIGNMENT	DUE DATE STATUS
SUMMARY	AOC YORKTOWN	INVESTIGATE	17JAN00 OPEN

REFERENCES :	IDENTIFICATION	REFERENCE BRIEF
	VMFA-251 MESSAGE 241700ZJUN99	PROBLEM REPORT
	NAWC PT MUGU/311200E MESSAGE	INTERIM RESPONSE
	190529ZOCT99	

ACTION :	VFA-137	CODR	V55142-99-0010	04FEB99 OPEN
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	PART/DOC. NO.	FSC	NIIN	NALC
END ITEM :	917AS9000-1	1410	01-149-3507	PB66
	NOMEN: GUIDED MISSILE, TACTICAL			
	S/N: PTS00923F1			
FAILED PART:	917AS9000-1			
	S/N: PTS00923F1			

DESCRIPTION:

Aircraft was loaded in accordance with current instructions. Pilot attempted to fire AIM-7M. Missile misfired and did not depart the aircraft. Missile was downloaded and release checks performed. Motor fire connector failed checks. While removing missile motor fire connector, team leader discovered connector was not fully seated and detent was not extended. After properly seating motor fire connector, station three passed release check. Missile was loaded on second aircraft and failed to tune. Aircraft and all associated hardware passed release checks a second time. Missile was downloaded and staged in combat aircraft loading area awaiting pickup by station weapons when rubber seal on exhaust pressure drain ruptured and spewed oil. Missile was turned in to weapons department.

ACTION TAKEN:

12FEB99: NAWC Pt. Mugu requests missile, shear wafer and motor fire cable be returned to NWS Fallbrook for examination. NAWC DET Fallbrook will notify Pt. Mugu when missile is inducted.

ACTION :	ACTIVITY/CODE	ASSIGNMENT	DUE DATE STATUS
SUMMARY	NOC FALLBROOK	INVESTIGATE	13MAY99 OPEN

REFERENCES :	IDENTIFICATION	REFERENCE BRIEF
	VFA-137 MESSAGE 040203ZFEB99	PROBLEM REPORT
	NAWC PT MUGU/311200E MESSAGE	INTERIM RESPONSE
	121329ZFEB99	

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**SPARROW III ACTIVE (IN SERVICE)
AIRBORNE WEAPONS CORRECTIVE ACTION PROGRAM**

PROBLEM NO: 14057

(Continued)

ACTION : VMFA-314 CODR M09230-99-0003 04FEB99 OPEN

	PART/DOC. NO.	FSC	NIIN	NALC
END ITEM :	917AS9000-2	1410	01-358-6340	PV70
	NOMEN: GUIDED MISSILE, TACTICAL			
	S/N: QMB00649H			
FAILED PART:	917AS9000-2	1410	01-358-6340	PV70
	NOMEN: GUIDED MISSILE, TACTICAL			
	S/N: QMB00649H			

DESCRIPTION:

During missile, aircraft was checked, weapon was inspected, loaded and tuned in accordance with current instructions on aircraft station three LAU-115. On engine turnup, pilot noted no discrepancies and proceeded to range. Upon target radar lock and range control clearance, pilot attempted to fire but missile did not respond. The Heads Up Display counted down to quantity zero, wing form reported missile hung and locked. Upon return, missile was downloaded. Ordnance crew performed end-to-end test and aircraft checked 5.0.

ACTION TAKEN:

12FEB99: NAWC Pt. Mugu requests missile, shear wafer and lower motor fire cable be retuned to NWS Fallbrook for examination. NAWC DET Fallbrook will notify NAWC Pt. Mugu when missile is inducted.

ACTION	: ACTIVITY/CODE	ASSIGNMENT	DUE DATE	STATUS
SUMMARY	NOC FALLBROOK	INVESTIGATE	13MAY99	OPEN

REFERENCES	: IDENTIFICATION	REFERENCE BRIEF
	VMFA-314 MESSAGE 040543ZFEB99	PROBLEM REPORT
	NAWC PT MUGU/311200E MESSAGE	INTERIM RESPONSE
	120729ZFEB99	

ACTION : VFA-82 CODR V09122-98-0034 15SEP98 OPEN

	PART/DOC. NO.	FSC	NIIN	NALC
END ITEM :	917AS9000-1	1410	01-149-3507	PB66
	NOMEN: GUIDED MISSILE, TACTICAL			
	S/N: PCK01915F1			
FAILED PART:	917AS9000-1	1410	01-149-3507	PB66
	NOMEN: GUIDED MISSILE, TACTICAL			
	S/N: PCK01915F1			

DESCRIPTION:

AIM-7M was loaded on station six in accordance with F-18 loading manual. External power was applied and missile tuned. All flight indications were normal. Pilot attempted to fire missile. Missile

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SPARROW III ACTIVE (IN SERVICE)
AIRBORNE WEAPONS CORRECTIVE ACTION PROGRAM

PROBLEM NO: 14057

(Continued)

battery activated and hydraulic fluid was expelled. Cockpit display indicated station six "hung" and "locked". Two CCU-45 cartridges did not fire. Post flight AIM-7M system end-to-end check revealed no discrepancies.

ACTION TAKEN:

15SEP98: VFA-82 submitted a corrected copy of original report. |

15OCT98: NAWC Pt. Mugu requests missile be returned to NWS Yorktown for examination. NWS Yorktown will notify NAWC Pt. Mugu when missile is inducted.

ACTION	:	ACTIVITY/CODE	ASSIGNMENT	DUE DATE	STATUS
SUMMARY	:	AOC YORKTOWN	INVESTIGATE	13JAN00	OPEN

|

REFERENCES	:	IDENTIFICATION	REFERENCE BRIEF
	:	VFA-82 MESSAGE 150900ZSEP98	PROBLEM REPORT
	:	VFA-82 MESSAGE 150900ZSEP98	CORRECTED COPY
	:	NAWC PT MUGU/311200E MESSAGE 150629ZOCT98	INTERIM RESPONSE

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**SPARROW III ACTIVE (IN SERVICE)
AIRBORNE WEAPONS CORRECTIVE ACTION PROGRAM**

PROBLEM NO: 14120

OPEN

	NOMENCLATURE	PART/DOC. NO.	FSC	NIIN	NALC
END ITEM :	GUIDED MISSILE, TRAINING	917AS108-1	6920	01-061-5768	FW67
	GUIDED MISSILE, TRAINING	917AS7046	6920	01-173-8451	7W68

EI CNTRL NO:

PROB BRIEF : CATM-7F WING HUB ASSEMBLY DEFECTIVE

PROBLEM : Horizontal wing could not be fully seated and locked into missile
DESCRIPTION hub assembly.

PREVENTIVE : None at this time.
ACTION

CORRECTIVE : To be determined upon return and repair of exhibit.
ACTION

	SOURCE	TYPE	DOCUMENT NO.	DATE	DR STATUS
OCCURRENCES:	NSATS PAX RIVER	CODR	N39783-01-0031	02APR01	OPEN
	VFA-146	CODR	R09063-94-0020	21JUN94	CLOSED *
	VF-102	EMR	V09717-90-0018	01MAY90	CLOSED *

*** ACTION REPORTED IN PREVIOUS PUBLICATION**

ACTION : NSATS PAX RIVER CODR N39783-01-0031 02APR01 OPEN

	PART/DOC. NO.	FSC	NIIN	NALC
END ITEM :	917AS7046	6920	01-173-8451	7W68
	NOMEN: GUIDED MISSILE, TRAINING			
	S/N: QGV024718			
FAILED PART:	917AS7046	6920	01-173-8451	7W68
	NOMEN: GUIDED MISSILE, TRAINING			

DESCRIPTION:

During weapon inspection, wing socket fin stop was found to be loose on top starboard side of guidance control section of CATM-7 missile.

ACTION TAKEN:

11APR01: NAWC Pt. Mugu requests that CATM-7 be placed in condition code "F" and returned to NWS Yorktown. NWS Yorktown personnel will notify NAWC Pt. Mugu when missile is inducted.

ACTION	ACTIVITY/CODE	ASSIGNMENT	DUE DATE	STATUS
SUMMARY	AOC YORKTOWN	EXAMINE/REPAIR	11JUL01	OPEN

30-NOV-01

SPARROW III ACTIVE (IN SERVICE)
AIRBORNE WEAPONS CORRECTIVE ACTION PROGRAM

PROBLEM NO: 14120

(Continued)

REFERENCES : IDENTIFICATION

NSATS PAX RIVER MESSAGE 021552ZAPR01
NAWC PT MUGU/311200E MESSAGE
110429ZAPR01

REFERENCE BRIEF

PROBLEM REPORT
INTERIM RESPONSE

30-NOV-01

**SPARROW III ACTIVE (IN SERVICE)
AIRBORNE WEAPONS CORRECTIVE ACTION PROGRAM**

PROBLEM NO: 14229

OPEN

END ITEM	NOMENCLATURE	PART/DOC. NO.	FSC	NIIN	NALC
:	GUIDED MISSILE, TRAINING	917AS7064-20	1410	01-358-5180	PV13
	GUIDED MISSILE, TRAINING	917AS7064-25	1410	01-358-4254	PD07
	GUIDED MISSILE, TRAINING	917AS7064-6	1410	01-220-7438	PD07
	GUIDED MISSILE, TACTICAL	917AS9000-1	1410	01-149-3507	PB66
	GUIDED MISSILE TACTICAL	917AS9000-1	1410	01-361-0213	PB66
	GUIDED MISSILE, TACTICAL	917AS9000-2	1410	01-306-0435	PV70
	GUIDED MISSILE, TACTICAL	917AS9000-2	1410	01-358-6340	PV70
	GUIDED MISSILE, TACTICAL	917AS9903-2	1410	01-320-4823	PV22

EI CNTRL NO:

PROB BRIEF : AIM-7M/P HYDRAULIC EXHAUST PORT RUBBER SEAL LEAKING, DAMAGED, MISSING

PROBLEM : During weapon inspection, hydraulic exhaust port on the Guidance and
DESCRIPTION Control group was found to have leaking, damaged or missing rubber seal. Weapons Station maintenance personnel may be overfilling missile with hydraulic fluid, causing overpressure and subsequent seal leakage/blowout during Fleet deployment.

PREVENTIVE : None at this time.
ACTION

CORRECTIVE : Return missile to weapons station.
ACTION

OCCURRENCES:	SOURCE	TYPE	DOCUMENT NO.	DATE	DR STATUS
	USS VINSON (CVN-70)	CODR	R20993-01-0087	08OCT01	OPEN **
	VF-213	CODR	R09934-01-0026	05SEP01	OPEN
	VFA-97	CODR	R63923-01-0031	20AUG01	CLOSED
	VFA-82	CODR	V09122-01-0024	08AUG01	OPEN
	VF-102	CODR	V09717-01-0019	24JUN01	OPEN
	VFA-82	CODR	V09122-01-0021	23JUN01	OPEN
	VF-41	CODR	V09774-99-0030	19AUG99	OPEN
	VF-14	CODR	V09084-99-0028	18AUG99	OPEN
	VF-14	CODR	V09084-99-0029	18AUG99	OPEN
	VF-2	CODR	R09113-99-0016	16AUG99	OPEN
	VF-41	CODR	V09774-99-0028	08AUG99	OPEN
	USS ROOSEVELT (CVN-71)	CODR	V21247-99-0014	24JUL99	OPEN
	USS ROOSEVELT (CVN-71)	CODR	V21247-99-0015	24JUL99	OPEN
	USS ROOSEVELT (CVN-71)	CODR	V21247-99-0011	22JUL99	OPEN
	VF-14	CODR	V09084-99-0013	10JUN99	OPEN
	VF-154	CODR	R09678-99-0013	01MAY99	OPEN
	VF-41	CODR	V09774-99-0012	30APR99	OPEN

**** ACTION NOT AVAILABLE - AWAITING ADDITIONAL DATA**

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**SPARROW III ACTIVE (IN SERVICE)
AIRBORNE WEAPONS CORRECTIVE ACTION PROGRAM**

PROBLEM NO: 14229

(Continued)

SOURCE	TYPE	DOCUMENT NO.	DATE	DR STATUS
VFA-15	CODR	V09015-99-0008	18FEB99	OPEN
VFA-97	CODR	R63923-99-0008	04FEB99	OPEN
VF-32	CODR	V09053-99-0003	27JAN99	OPEN
USS VINSON (CVN-70)	CODR	R20993-99-0013	26JAN99	OPEN
USS ENTERPRISE (CVN-65)	CODR	R03365-98-0025	12DEC98	OPEN
VF-32	CODR	V09053-98-0026	22NOV98	OPEN
VF-31	CODR	V09473-98-0014	31AUG98	CLOSED *
VFA-105	CODR	V65183-98-0028	14AUG98	CLOSED *
VF-143	CODR/EIR	V09281-98-0010	06MAY98	CLOSED *
SFWSLANT	CODR	V47084-97-0001	15SEP97	CLOSED *
VF-2	CODR	R09113-97-0029	29JUN97	CLOSED *
USS ROOSEVELT (CVN-71)	CODR	V21247-97-0014	26APR97	CLOSED *
USS ROOSEVELT (CVN-71)	CODR	V21247-97-0013	15APR97	CLOSED *
USS CONSTELLATION (CV-64)	CODR	R03364-97-0004	30JAN97	CLOSED *
VF-213	CODR	R09934-96-0043	17DEC96	CLOSED *
VF-213	CODR	R09934-96-0044	17DEC96	CLOSED *
VMFA-312	CODR	M09253-96-0037	10DEC96	CLOSED *
VF-103	CODR	V09718-96-0047	09SEP96	CLOSED *
VF-103	CODR	V09718-96-0042	25JUL96	CLOSED *
VFA-137	CODR	V55142-96-0028	13JUL96	CLOSED *
VFA-137	CODR	V55142-96-0029	13JUL96	CLOSED *
VFA-151	CODR	R09558-96-0032	12JUL96	CLOSED *
USS NIMITZ (CVN-68)	CODR	R03368-96-0007	23FEB96	CLOSED *
USS WASHINGTON (CVN-73)	CODR	V21412-96-0005	19FEB96	CLOSED *
USS WASHINGTON (CVN-73)	CODR	V21412-96-0002	13FEB96	CLOSED *
USS NIMITZ (CVN-68)	CODR	R03368-96-0001	20JAN96	CLOSED *
VFA-131	CODR	R63934-95-0053	02OCT95	CLOSED *
VFA-83	CODR	V09223-95-0029	11AUG95	CLOSED *
VF-102	CODR	V09717-95-0006	03MAY95	CLOSED *
VMFA-251	CODR	M09241-95-0028	02MAY95	CLOSED *
VF-102	CODR	V09717-95-0005	26APR95	CLOSED *
VF-41	CODR	V09774-95-0010	26APR95	CLOSED *
USS ROOSEVELT (CVN-71)	CODR	V21247-95-0002	08APR95	CLOSED *
USS WASHINGTON (CVN-73)	CODR	V21412-94-0021	18OCT94	CLOSED *
VF-2	CODR	R09113-94-0024	18SEP94	CLOSED *
USS SARATOGA (CV-60)	CODR	V03360-94-0007	29APR94	CLOSED *

* ACTION REPORTED IN PREVIOUS PUBLICATION

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**SPARROW III ACTIVE (IN SERVICE)
AIRBORNE WEAPONS CORRECTIVE ACTION PROGRAM**

PROBLEM NO: 14229

(Continued)

SOURCE	TYPE	DOCUMENT NO.	DATE	DR STATUS
VFA-83	CODR	V09223-93-0030	07DEC93	CLOSED *
VFA-82	CODR	V09122-93-0022	29OCT93	CLOSED *
VFA-86	CODR	V09943-93-0032	02SEP93	CLOSED *
VF-102	CODR	V09717-93-0023	26AUG93	CLOSED *
VF-102	CODR	V09717-93-0024	26AUG93	CLOSED *
VFA-82	CODR	V09122-93-0019	23AUG93	CLOSED *
VFA-86	CODR	V09943-93-0026	22AUG93	CLOSED *
USS NIMITZ (CVN-68)	CODR	R03368-93-0011	12JUN93	CLOSED *
VFA-146	CODR	R09063-93-0041	18MAY93	CLOSED *
USS NIMITZ (CVN-68)	CODR	R03368-93-0007	17MAY93	CLOSED *
VF-24	CODR	R09932-93-0033	26APR93	CLOSED *
VFA-147	CODR	R63925-93-0035	24APR93	CLOSED *
VF-211	CODR	R09086-93-0019	02APR93	CLOSED *
USS KENNEDY (CVN-67)	EMR	V03367-93-0022	01APR93	CLOSED *
VF-14	CODR	V09084-93-0012	09MAR93	CLOSED *
VF-41	CODR	V09774-93-0001	24FEB93	CLOSED *
VF-154	EMR	R09678-92-0025	03SEP92	CLOSED *
VFA-87	EMR	V63922-91-0028	01DEC91	CLOSED *
USS FORRESTAL (CV-59)	EMR	V03359-91-0015	02AUG91	CLOSED *
VF-31	EMR	V09473-91-0014	08JUL91	CLOSED *
VFA-137	EMR	V55142-91-0025	01JUL91	CLOSED *
USS FORRESTAL (CV-59)	EMR	V03359-91-0009	30JUN91	CLOSED *
USS FORRESTAL (CV-59)	EMR	V03359-91-0010	30JUN91	CLOSED *
USS FORRESTAL (CV-59)	EMR	V03359-91-0011	30JUN91	CLOSED *
USS FORRESTAL (CV-59)	EMR	V03359-91-0013	30JUN91	CLOSED *
VFA-132	EMR/EIR	V63935-91-0021	20JUN91	CLOSED *
VF-31	EMR	V09473-91-0012	18JUN91	CLOSED *
VFA-15	EMR/TFOA	V09015-91-0028	20MAY91	CLOSED *
VF-51	EMR	R09475-90-0037	13JUL90	CLOSED *

* ACTION REPORTED IN PREVIOUS PUBLICATION

ACTION	:	VF-213	CODR	R09934-01-0026	05SEP01 OPEN	
END ITEM	:	PART/DOC. NO.	FSC	NIIN	NALC	
		917AS9000-2	1410	01-306-0435	PV70	
		NOMEN: GUIDED MISSILE, TACTICAL				
		S/N: SME00326P2				
FAILED PART:		917AS9000-2	1410	01-306-0435	PV70	
		NOMEN: GUIDED MISSILE, TACTICAL				

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SPARROW III ACTIVE (IN SERVICE)
AIRBORNE WEAPONS CORRECTIVE ACTION PROGRAM

PROBLEM NO: 14229

(Continued)

DESCRIPTION:

During loading evolution, an ordnance load crew member was installing a lower wing. The loading crew member applied too much pressure on the wing assembly hub and the unit turned slightly towards the right. This action resulted in damage of hydraulic exhaust port seal causing internal hydraulic fluid to leak.

ACTION TAKEN:

12SEP01: NAWC Pt. Mugu requests missile be placed in condition code "F" and shipped to NWS Yorktown. Yorktown is to advise upon receipt of missile.

ACTION	:	ACTIVITY/CODE	ASSIGNMENT	DUE DATE	STATUS
SUMMARY	:	AOC YORKTOWN	ADVISE UPON RECEIPT	11DEC01	OPEN

REFERENCES	:	IDENTIFICATION	REFERENCE BRIEF
	:	VF-213 MESSAGE 051148ZSEP01	PROBLEM REPORT
	:	NAWC PT MUGU/311200E MESSAGE 120029ZSEP01	INTERIM RESPONSE

ACTION	:	VFA-97	CODR	R63923-01-0031	20AUG01	CLOSED
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END ITEM	:	PART/DOC. NO.	FSC	NIIN	NALC
	:	917AS9903-2	1410	01-320-4823	PV22
	:	NOMEN: GUIDED MISSILE, TACTICAL			
	:	S/N: SME00216P2			
FAILED PART:	:	917AS9903-2	1410	01-320-4823	PV22
	:	NOMEN: GUIDED MISSILE, TACTICAL			
	:	S/N: SME00216P2			

DESCRIPTION:

After completion of mission, aircraft was downloaded. During turn-in inspection by G-1 personnel, they observed port side exhaust seal was partially removed from retainer. G-3 was notified to assist in the inspection and attempted to reseal seal but failed. At that time seal was removed by G-3 gaso. Missing seal is rejection criteria for missile.

ACTION TAKEN:

27AUG01: NAWC Pt. Mugu requests missile be placed in condition code "F" and shipped to NWS Yorktown. Yorktown is to advise upon receipt of missile.

This is closing action for this occurrence.

ACTION	:	ACTIVITY/CODE	ASSIGNMENT	DUE DATE	STATUS
SUMMARY	:	NAWC PT MUGU/311200E	SHIP TO YORKTOWN	COMPLETE 27AUG01	

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SPARROW III ACTIVE (IN SERVICE)
AIRBORNE WEAPONS CORRECTIVE ACTION PROGRAM

PROBLEM NO: 14229

(Continued)

REFERENCES :	IDENTIFICATION	REFERENCE BRIEF
	VFA-97 MESSAGE 201601ZAUG01	PROBLEM REPORT
	NAWC PT MUGU/311200E MESSAGE	REPLY/CLOSING
	270129ZAUG01	

ACTION :	VFA-82	CODR	V09122-01-0024	08AUG01 OPEN
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END ITEM :	PART/DOC. NO.	FSC	NIIN	NALC
	917AS7064-25	1410	01-358-4254	PD07
	NOMEN: GUIDED MISSILE, TRAINING			
	S/N: PCQ01248F1			
FAILED PART:	917AS7064-25	1410	01-358-4254	PD07
	NOMEN: GUIDED MISSILE, TRAINING			

DESCRIPTION:

Missile was loaded by host activity at MCAS Beaufort, South Carolina. Aircraft recovered on board USS Theodore Roosevelt. Upon recovery, ground crew discovered damaged exhaust port seal, no discharge of hydraulic fluid was noted. Post flight debrief with aircrew revealed no discrepancies during flight. Missile was captive carried and not selected while airborne. Missile downloaded and aircraft end to end check performed. Missile turned into USS Theodore Roosevelt weapons department. Request one time flight back to MCAS Beaufort, South Carolina for turn-in to station weapons department awaiting disposition.

ACTION TAKEN:

10AUG01: NAWC Pt. Mugu requests one time flight back to MCAS Beaufort, South Carolina for turn-in to station weapons department awaiting disposition.
16AUG01: NAWC Pt. Mugu requests missile be placed in condition code "F" and shipped to WPNSTA Yorktown. Yorktown is to advise upon receipt of missile.

ACTION :	ACTIVITY/CODE	ASSIGNMENT	DUE DATE STATUS
SUMMARY	AOC YORKTOWN	EVALUATE	14NOV01 OPEN

REFERENCES :	IDENTIFICATION	REFERENCE BRIEF
	VFA-82 MESSAGE 081031ZAUG01	PROBLEM REPORT
	VFA-82 MESSAGE 102352ZAUG01	DUPLICATE PROBLEM REPORT
	NAWC PT MUGU/311200E MESSAGE	INTERIM RESPONSE
	160729ZAUG01	

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**SPARROW III ACTIVE (IN SERVICE)
AIRBORNE WEAPONS CORRECTIVE ACTION PROGRAM**

PROBLEM NO: 14229

(Continued)

ACTION : VF-102 CODR V09717-01-0019 24JUN01 OPEN

	PART/DOC. NO.	FSC	NIIN	NALC
END ITEM :	917AS9000-1	1410	01-361-0213	PB66
	NOMEN: GUIDED MISSILE TACTICAL			
	S/N: PTS00914F1			
FAILED PART:	917AS9000-1	1410	01-361-0213	PB66
	NOMEN: GUIDED MISSILE TACTICAL			

DESCRIPTION:

During Sparrow missile loading, team member installed missile wing without any difficulty. Team leader observed hydraulic fluid at the oil exhaust port. Quality Assurance/Safety Observer inspected leak and determined that the oil exhaust port seal had ruptured. Missile was inspected and found to meet rejection criteria.

ACTION TAKEN:

28JUN01: NAWC Pt. Mugu requests missile be returned to NWS Yorktown for repair and evaluation. NWS Yorktown will contact NAWC Pt. Mugu when missile is received.

ACTION :	ACTIVITY/CODE	ASSIGNMENT	DUE DATE	STATUS
SUMMARY	AOC YORKTOWN	EXAMINE/REPAIR	26SEP01	OPEN

REFERENCES :	IDENTIFICATION	REFERENCE BRIEF
	VF-102 MESSAGE 240141ZJUN01	PROBLEM REPORT
	NAWC PT MUGU/311200E MESSAGE	INTERIM RESPONSE
	280229ZJUN01	

ACTION : VFA-82 CODR V09122-01-0021 23JUN01 OPEN

	PART/DOC. NO.	FSC	NIIN	NALC
END ITEM :	917AS9000-1	1410	01-361-0213	PB66
	NOMEN: GUIDED MISSILE TACTICAL			
	S/N: PCK01449F1			
FAILED PART:	917AS9000-1	1410	01-361-0213	PB66
	NOMEN: GUIDED MISSILE TACTICAL			
	S/N: PCK01449F1			

DESCRIPTION:

Sparrow missile was observed by team leader to have hydraulic fluid at the oil exhaust port. Quality assurance/Safety observer determined that the the oil exhaust seal had ruptured.

ACTION TAKEN:

28JUN01: NAWC Pt. Mugu request the missile be returned to NWS Yorktown for repair and evaluation. NWS Yorktown will contact NAWC Pt. Mugu when missile is inducted.

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**SPARROW III ACTIVE (IN SERVICE)
AIRBORNE WEAPONS CORRECTIVE ACTION PROGRAM**

PROBLEM NO: 14229

(Continued)

ACTION :	ACTIVITY/CODE	ASSIGNMENT	DUE DATE	STATUS
SUMMARY	AOC YORKTOWN	EXAMINE/REPAIR	26SEP01	OPEN

REFERENCES :	IDENTIFICATION	REFERENCE BRIEF
	VFA-82 MESSAGE 231217ZJUN01	PROBLEM REPORT
	VFA-82 MESSAGE 280129ZJUN01	INTERIM RESPONSE

ACTION :	VF-41	CODR	V09774-99-0030	19AUG99	OPEN
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	PART/DOC. NO.	FSC	NIIN	NALC
END ITEM :	917AS9903-2	1410	01-320-4823	PV22
	NOMEN: GUIDED MISSILE, TACTICAL			
	S/N: SME00208P2			
FAILED PART:	917AS9903-2	1410	01-320-4823	PV22
	NOMEN: GUIDED MISSILE, TACTICAL			
	S/N: SME00208P2			

DESCRIPTION:

Ordnance loading crew observed oil exhaust port leaking during missile inspection. Suspect defect in exhaust port or missing "O" ring.

ACTION TAKEN:

24AUG99: VF-41 submitted amendment to original CODR. Missile reported is AIM-7P vice AIM-7M and NALC is PV22 vice PU47.
30AUG99: NAWC Pt. Mugu requests missile be returned to NWS Yorktown for examination/repair. NAWC DET Yorktown will contact NAWC Pt. Mugu when missile is inducted.

ACTION :	ACTIVITY/CODE	ASSIGNMENT	DUE DATE	STATUS
SUMMARY	AOC YORKTOWN	EXAMINE/REPAIR	28NOV99	OPEN

REFERENCES :	IDENTIFICATION	REFERENCE BRIEF
	VF-41 MESSAGE 191625ZAUG99	PROBLEM REPORT
	VF-41 MESSAGE 241030ZAUG99	AMENDMENT TO PROBLEM REPORT
	NAWC PT MUGU/311200E MESSAGE 300429ZAUG99	INTERIM RESPONSE

ACTION :	VF-14	CODR	V09084-99-0028	18AUG99	OPEN
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	PART/DOC. NO.	FSC	NIIN	NALC
END ITEM :	917AS9903-2	1410	01-320-4823	PV22
	NOMEN: GUIDED MISSILE, TACTICAL			
	S/N: SME00238P2			
FAILED PART:	917AS9903-2	1410	01-320-4823	PV22
	NOMEN: GUIDED MISSILE, TACTICAL			
	S/N: SME00238P2			

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SPARROW III ACTIVE (IN SERVICE)
AIRBORNE WEAPONS CORRECTIVE ACTION PROGRAM

PROBLEM NO: 14229

(Continued)

DESCRIPTION:

During weapons inspection prior to loading missile, exhaust vent port was discovered damaged.

ACTION TAKEN:

23AUG99: VF-14 submitted amendment to original CODR. Missile reported is NSN 1410-01-320-4823 vice 1410-01-320-4023 and serial number is SME00238P2 vice SME01238P2.

30AUG99: NAWC Pt. Mugu requests missile be returned NWS Yorktown for examination/repair. NAWC DET Yorktown will contact NAWC Pt. Mugu when missile is inducted.

ACTION SUMMARY	:	ACTIVITY/CODE	ASSIGNMENT	DUE DATE	STATUS
		AOC YORKTOWN	EXAMINE/REPAIR	28NOV99	OPEN

REFERENCES	:	IDENTIFICATION	REFERENCE BRIEF
		VF-14 MESSAGE 182103ZAUG99	PROBLEM REPORT
		VF-14 MESSAGE 230449ZAUG99	AMENDMENT TO PROBLEM REPORT
		NAWC PT MUGU/311200E MESSAGE 300329ZAUG99	INTERIM RESPONSE

ACTION	:	VF-14	CODR	V09084-99-0029	18AUG99	OPEN
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END ITEM	:	PART/DOC. NO.	FSC	NIIN	NALC
		917AS9903-2	1410	01-320-4823	PV22
		NOMEN: GUIDED MISSILE, TACTICAL			
		S/N: SME00199P2			
FAILED PART:		917AS9903-2	1410	01-320-4823	PV22
		NOMEN: GUIDED MISSILE, TACTICAL			
		S/N: SME00199P2			

DESCRIPTION:

During weapons inspection prior to loading missile, hydraulic fluid was observed leaking from the oil exhaust port. Further inspection revealed exhaust port was damaged.

ACTION TAKEN:

23AUG99: VF-14 submitted amendment to original CODR. Missile reported is NSN 1410-01-320-4823 vice 1410-01-320-4023 and serial number is SME00199P2 vice SME00999P2.

30AUG99: NAWC Pt. Mugu requests missile be returned NWS Yorktown for examination/repair. NAWC DET Yorktown will contact NAWC Pt. Mugu when missile is inducted.

ACTION SUMMARY	:	ACTIVITY/CODE	ASSIGNMENT	DUE DATE	STATUS
		AOC YORKTOWN	EXAMINE/REPAIR	28NOV99	OPEN

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**SPARROW III ACTIVE (IN SERVICE)
AIRBORNE WEAPONS CORRECTIVE ACTION PROGRAM**

PROBLEM NO: 14229

(Continued)

REFERENCES :	IDENTIFICATION	REFERENCE BRIEF
	VF-14 MESSAGE 182118ZAUG99	PROBLEM REPORT
	VF-14 MESSAGE 230449ZAUG99	AMENDMENT TO PROBLEM REPORT
	NAWC PT MUGU/311200E MESSAGE	INTERIM RESPONSE
	300329ZAUG99	

ACTION :	VF-2	CODR	R09113-99-0016	16AUG99	OPEN	
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		PART/DOC. NO.	FSC	NIIN	NALC
END ITEM :		917AS9000-2	1410	01-358-6340	PV70
		NOMEN: GUIDED MISSILE, TACTICAL			
		S/N: QGV00086H			
FAILED PART:		917AS9000-2	1410	01-358-6340	PV70
		NOMEN: GUIDED MISSILE, TACTICAL			
		S/N: QGV00086H			

DESCRIPTION:

After loadex was performed, AIM-7M guided missile was being prepared for download. Missile was released from LAU-92 launcher and placed on ADU-514 weapons ground support adapter arm without incident. Loading crew member then unlocked wing and tried to pull wing from guidance control hub. Some force had to be applied due to wing fitting being stuck. During this evolution, the wing and the hub was rotated about one degree. Immediately following, the rubber seal from the oil exhaust port became unseated and hydraulic fluid spilled onto the deck.

ACTION TAKEN:

17AUG99: VF-41 submitted amendment to original CODR. Missile reported should be NALC PV70 vice PB66 and NSN 1410-01-358-6340 vice 1410-01-149-3507.
30AUG99: NAWC Pt. Mugu requests missile be returned to NWS Fallbrook for examination/repair. NAWC DET Fallbrook will contact NAWC Pt. Mugu when missile is inducted.

ACTION :	ACTIVITY/CODE	ASSIGNMENT	DUE DATE STATUS
SUMMARY	NOC FALLBROOK	EXAMINE/REPAIR	28NOV99 OPEN

REFERENCES :	IDENTIFICATION	REFERENCE BRIEF
	VF-2 MESSAGE 161120ZAUG99	PROBLEM REPORT
	VF-41 MESSAGE 172124ZAUG99	AMENDMENT TO PROBLEM REPORT
	NAWC PT MUGU/311200E MESSAGE	INTERIM RESPONSE
	300229ZAUG99	

30-NOV-01

**SPARROW III ACTIVE (IN SERVICE)
AIRBORNE WEAPONS CORRECTIVE ACTION PROGRAM**

PROBLEM NO: 14229

(Continued)

ACTION : VF-41 CODR V09774-99-0028 08AUG99 OPEN

	PART/DOC. NO.	FSC	NIIN	NALC
END ITEM :	917AS9903-2	1410	01-320-4823	PV22
	NOMEN: GUIDED MISSILE, TACTICAL			
	S/N: SME00062P2			
FAILED PART:	917AS9903-2	1410	01-320-4823	PV22
	NOMEN: GUIDED MISSILE, TACTICAL			
	S/N: SME0006P2			

DESCRIPTION:

Ordnance loading crew observed oil exhaust port ruptured during missile inspection.

ACTION TAKEN:

24AUG99: VF-41 submitted amendment to original CODR. Missile reported is AIM-7P vice AIM-7M-2 and NALC is PV22 vice PU47.
21SEP99: NAWC Pt. Mugu requests missile be returned to NWS Yorktown for examination and repair. AOC Yorktown is requested to perform squib test on all incoming AIM-7M/P missiles returned by the fleet with same deficiency. DET Yorktown will contact NAWC Pt. Mugu when missile is inducted.

ACTION :	ACTIVITY/CODE	ASSIGNMENT	DUE DATE	STATUS
SUMMARY	AOC YORKTOWN	INVESTIGATE	20DEC99	OPEN

REFERENCES :	IDENTIFICATION	REFERENCE BRIEF
	VF-41 MESSAGE 081030ZAUG99	PROBLEM REPORT
	VF-41 MESSAGE 241030ZAUG99	AMENDMENT TO PROBLEM REPORT
	NAWC PT MUGU/311200E MESSAGE	INTERIM RESPONSE
	210129ZSEP99	

ACTION : USS ROOSEVELT CODR V21247-99-0014 24JUL99 OPEN (CVN-71)

	PART/DOC. NO.	FSC	NIIN	NALC
END ITEM :	917AS9903-2	1410	01-320-4823	PV22
	NOMEN: GUIDED MISSILE, TACTICAL			
	S/N: SME00283P2			
FAILED PART:	917AS9903-2	1410	01-320-4823	PV22
	NOMEN: GUIDED MISSILE, TACTICAL			
	S/N: SME00283P2			

DESCRIPTION:

During receipt inspection, Quality Assurance Safety Observer discovered that the hydraulic oil exhaust plug ruptured. Missile was rejected.

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**SPARROW III ACTIVE (IN SERVICE)
AIRBORNE WEAPONS CORRECTIVE ACTION PROGRAM**

PROBLEM NO: 14229

(Continued)

ACTION TAKEN:

29JUL99: NAWC Pt. Mugu requests missile be returned to NWS Yorktown for examination and repair. NAWC DET Yorktown will contact NAWC Pt. Mugu when missile is inducted.

ACTION	:	ACTIVITY/CODE	ASSIGNMENT	DUE DATE	STATUS
SUMMARY		AOC YORKTOWN	EXAMINE/REPAIR	27OCT99	OPEN

REFERENCES :	IDENTIFICATION	REFERENCE BRIEF
	USS ROOSEVELT (CVN-71) MESSAGE	PROBLEM REPORT
	240812ZJUL99	
	NAWC PT MUGU/311200E MESSAGE	INTERIM RESPONSE
	290829ZJUL99	

ACTION	:	USS ROOSEVELT	CODR	V21247-99-0015	24JUL99	OPEN
		(CVN-71)				

	PART/DOC. NO.	FSC	NIIN	NALC
END ITEM :	917AS9903-2	1410	01-320-4823	PV22
	NOMEN: GUIDED MISSILE, TACTICAL			
	S/N: SME00175P2			
FAILED PART:	917AS9903-2	1410	01-320-4823	PV22
	NOMEN: GUIDED MISSILE, TACTICAL			
	S/N: SME00175P2			

DESCRIPTION:

During receipt inspection, Quality Assurance Safety Observer discovered that the hydraulic oil exhaust plug ruptured. Missile was rejected.

ACTION TAKEN:

21SEP99: NAWC Pt. Mugu requests missile be returned to NWS Yorktown for examination and repair. AOC Yorktown is requested to perform squib test on all incoming AIM-7M/P missiles returned by the fleet with same deficiency. DET Yorktown will contact NAWC Pt. Mugu when missile is inducted.

ACTION	:	ACTIVITY/CODE	ASSIGNMENT	DUE DATE	STATUS
SUMMARY		AOC YORKTOWN	INVESTIGATE	20DEC99	OPEN

REFERENCES :	IDENTIFICATION	REFERENCE BRIEF
	USS ROOSEVELT (CVN-71) MESSAGE	PROBLEM REPORT
	240937ZJUL99	
	NAWC PT MUGU/311000E MESSAGE	INTERIM RESPONSE
	210129ZSEP99	

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**SPARROW III ACTIVE (IN SERVICE)
AIRBORNE WEAPONS CORRECTIVE ACTION PROGRAM**

PROBLEM NO: 14229

(Continued)

ACTION : USS ROOSEVELT CODR V21247-99-0011 22JUL99 OPEN |
(CVN-71)

	PART/DOC. NO.	FSC	NIIN	NALC
END ITEM :	917AS9903-2	1410	01-320-4823	PV22
	NOMEN: GUIDED MISSILE, TACTICAL			
	S/N: SME00241P2			
FAILED PART:	917AS9903-2	1410	01-320-4823	PV22
	NOMEN: GUIDED MISSILE, TACTICAL			
	S/N: SME00241P2			

DESCRIPTION:

Upon weapon inspection, the hydraulic relief port was discovered ruptured and leaking hydraulic fluid. |

ACTION TAKEN:

22JUL99: NAWC Pt. Mugu requests missile be returned to NWS Yorktown for examination/repair. NAWC DET Yorktown will contact NAWC Pt. Mugu when missile is inducted. |

ACTION :	ACTIVITY/CODE	ASSIGNMENT	DUE DATE STATUS
SUMMARY	AOC YORKTOWN	EXAMINE/REPAIR	20OCT99 OPEN

REFERENCES :	IDENTIFICATION	REFERENCE BRIEF
	USS ROOSEVELT (CVN-71) MESSAGE	PROBLEM REPORT
	220657ZJUL99	
	NAWC PT MUGU/311200E MESSAGE	INTERIM RESPONSE
	220329ZJUL99	

ACTION : VF-14 CODR V09084-99-0013 10JUN99 OPEN

	PART/DOC. NO.	FSC	NIIN	NALC
END ITEM :	917AS9903-2	1410	01-320-4823	PV22
	NOMEN: GUIDED MISSILE, TACTICAL			
	S/N: SME0213P2			
FAILED PART:	917AS9903-2	1410	01-320-4823	PV22
	NOMEN: GUIDED MISSILE, TACTICAL			
	S/N: SME0213P2			

DESCRIPTION:

Upon installation of the missile wing in accordance with AIM-7 loading checklist, hydraulic fluid was observed leaking from the vent port. Closer inspection revealed port wing hub spins freely. |

ACTION TAKEN:

21JUN99: NAWC Pt. Mugu requests missile be returned to NWS Yorktown for examination. NAWC DET Yorktown will contact NAWC Pt. Mugu when missile is inducted. |

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SPARROW III ACTIVE (IN SERVICE)
AIRBORNE WEAPONS CORRECTIVE ACTION PROGRAM

PROBLEM NO: 14229

(Continued)

ACTION :	ACTIVITY/CODE	ASSIGNMENT	DUE DATE	STATUS
SUMMARY	AOC YORKTOWN	INVESTIGATE	19SEP99	OPEN

REFERENCES :	IDENTIFICATION	REFERENCE BRIEF
	VF-14 MESSAGE 101200ZJUN99	PROBLEM REPORT
	NAWC PT MUGU/311200E MESSAGE	INTERIM RESPONSE
	210229ZJUN99	

ACTION :	VF-154	CODR	R09678-99-0013	01MAY99	OPEN
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	PART/DOC. NO.	FSC	NIIN	NALC
END ITEM :	917AS9000-2	1410	01-306-0435	PV70
	NOMEN: GUIDED MISSILE, TACTICAL			
	S/N: SME00127P2			
FAILED PART:	917AS9000-2			
	S/N: SME00127P2			

DESCRIPTION:

During weapon inspection, load crew noticed wing hubs were slightly off center. During weapons loading when three wings were installed and seated, load crew noticed an excessive amount of hydraulic fluid leaking from the missile. Upon inspection of the leak, the oil exhaust port seal was found to have blown loose, rendering the missile unserviceable. Note: Several other newly uncanned missiles loaded the same day were observed to have some hydraulic fluid leakage.

ACTION TAKEN:

07MAY99: NAWC Pt. Mugu requests missile be returned to NWS Yorktown for examination. NAWC DET Yorktown will contact NAWC Pt. Mugu when missile is inducted.

ACTION :	ACTIVITY/CODE	ASSIGNMENT	DUE DATE	STATUS
SUMMARY	AOC YORKTOWN	INVESTIGATE	05AUG99	OPEN

REFERENCES :	IDENTIFICATION	REFERENCE BRIEF
	VF-154 MESSAGE 011405ZMAY99	PROBLEM REPORT
	NAWC PT MUGU/311200E MESSAGE	INTERIM RESPONSE
	070429ZMAY99	

ACTION :	VF-41	CODR	V09774-99-0012	30APR99	OPEN
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	PART/DOC. NO.	FSC	NIIN	NALC
END ITEM :	917AS9903-2	1410	01-320-4823	PV22
	NOMEN: GUIDED MISSILE, TACTICAL			
	S/N: SME00211P2, SME00357P2, SME00354P2, SME00358P2, SME00217P2, SME00242P2, SEL00497P2			

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SPARROW III ACTIVE (IN SERVICE)
AIRBORNE WEAPONS CORRECTIVE ACTION PROGRAM

PROBLEM NO: 14229

(Continued)

PART/DOC. NO. FSC NIIN NALC
FAILED PART: 917AS9903-2 1410 01-320-4823 PV22
NOMEN: GUIDED MISSILE, TACTICAL
S/N: SME00211P2, SME00357P2, SME00354P2, SME00358P2,
SME00217P2, SME00242P2, SEL00497P2

DESCRIPTION:

Ordnance loading crew observed oil exhaust port ruptured during missile inspection.

ACTION TAKEN:

16SEP99: NAWC Pt. Mugu requests missiles be returned to NWS Yorktown for examination and repair. Likely cause of plug rupture is presence of fluid in lines from last WPNSTA test. Recommend change to WPNSTA test process to incorporate draining of test fluid from lines upon completion of WPNSTA testing and prior to fleet issue. AOC Yorktown is requested to perform squib test on all incoming AIM-7M/P missiles returned by the fleet with same deficiency. DET Yorktown will contact NAWC Pt. Mugu when missiles are inducted.

ACTION : ACTIVITY/CODE ASSIGNMENT DUE DATE STATUS
SUMMARY AOC YORKTOWN EXAMINE/REPAIR 15DEC99 OPEN

REFERENCES : IDENTIFICATION REFERENCE BRIEF
VF-41 MESSAGE 301031ZAPR99 PROBLEM REPORT
NAWC PT MUGU/311200E MESSAGE INTERIM RESPONSE
160229ZSEP99

ACTION : VFA-15 CODR V09015-99-0008 18FEB99 OPEN

PART/DOC. NO. FSC NIIN NALC
END ITEM : 917AS9903-2 1410 01-320-4823 PV22
NOMEN: GUIDED MISSILE, TACTICAL
S/N: SME00272P2
FAILED PART: 917AS9903-2 1410 01-320-4823 PV22
NOMEN: GUIDED MISSILE, TACTICAL
S/N: SME00272P2

DESCRIPTION:

Missile was uploaded and downloaded according to current instructions. Upon postload inspection, team leader and Quality Assurance Safety Observer noticed hydraulic fluid leaking from the hydraulic exhaust port.

ACTION TAKEN:

26FEB99: NAWC Pt. Mugu requests missile be returned to NWS Yorktown. NAWC DET Yorktown will notify Pt. Mugu when missile is inducted.

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SPARROW III ACTIVE (IN SERVICE)
AIRBORNE WEAPONS CORRECTIVE ACTION PROGRAM

PROBLEM NO: 14229

(Continued)

ACTION :	ACTIVITY/CODE	ASSIGNMENT	DUE DATE	STATUS
SUMMARY	AOC YORKTOWN	INVESTIGATE	27MAY99	OPEN

REFERENCES :	IDENTIFICATION	REFERENCE BRIEF
	VFA-15 MESSAGE 181200ZFEB99	PROBLEM REPORT
	NAWC PT MUGU/311200E MESSAGE	INTERIM RESPONSE
	261129ZFEB99	

ACTION :	VFA-97	CODR	R63923-99-0008	04FEB99	OPEN
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	PART/DOC. NO.	FSC	NIIN	NALC
END ITEM :	917AS9000-2	1410	01-306-0435	PV70
	NOMEN: GUIDED MISSILE, TACTICAL			
	S/N: QMB00726H			
FAILED PART:	917AS9000-2			
	S/N: QMB00726H			

DESCRIPTION:

During weapon download, exhaust port rubber seal was found to be ruptured.

ACTION TAKEN:

12FEB99: NAWC Pt. Mugu requests missile be returned to NWS Fallbrook for examination. NAWC DET Fallbrook will notify Pt Mugu when missile is inducted.

ACTION :	ACTIVITY/CODE	ASSIGNMENT	DUE DATE	STATUS
SUMMARY	NOC FALLBROOK	INVESTIGATE	13MAY99	OPEN

REFERENCES :	IDENTIFICATION	REFERENCE BRIEF
	VFA-97 MESSAGE 041500ZFEB99	PROBLEM REPORT
	NAWC PT MUGU/311200E MESSAGE	INTERIM RESPONSE
	120829ZFEB99	

ACTION :	VF-32	CODR	V09053-99-0003	27JAN99	OPEN
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	PART/DOC. NO.	FSC	NIIN	NALC
END ITEM :	917AS9903-2	1410	01-320-4823	PV22
	NOMEN: GUIDED MISSILE, TACTICAL			
	S/N: SME00087P2			
FAILED PART:	917AS9903-2	1410	01-320-4823	PV22
	NOMEN: GUIDED MISSILE, TACTICAL			
	S/N: SME00087P2			

DESCRIPTION:

During weapons inspection, team member discovered exhaust port seal ruptured. Missile was turned in to carrier weapons department awaiting disposition.

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SPARROW III ACTIVE (IN SERVICE)
AIRBORNE WEAPONS CORRECTIVE ACTION PROGRAM

PROBLEM NO: 14229

(Continued)

ACTION TAKEN:

02FEB99: NAWC Pt. Mugu requests missile be returned to NWS Yorktown for examination. Request DET Yorktown contact Pt. Mugu upon missile induction.

05FEB99: Fleet provided corrected AIM-7P serial number.

21FEB99: VF-32 requested follow up.

ACTION	:	ACTIVITY/CODE	ASSIGNMENT	DUE DATE	STATUS
SUMMARY	:	AOC YORKTOWN	INVESTIGATE	27APR99	OPEN

REFERENCES	:	IDENTIFICATION	REFERENCE BRIEF
	:	VF-32 MESSAGE 271600ZJAN99	PROBLEM REPORT
	:	NAWC PT MUGU/311200E MESSAGE 020929ZFEB99	INTERIM RESPONSE
	:	NAWC PT MUGU/311200E MESSAGE 051600ZFEB99	SERIAL NUMBER CORRECTION
	:	VF-32 MESSAGE 211210ZFEB99	FOLLOW UP INFORMATION REQUESTED

ACTION	:	USS VINSON (CVN-70)	CODR	R20993-99-0013	26JAN99	OPEN
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END ITEM	:	PART/DOC. NO.	FSC	NIIN	NALC
	:	917AS9000-2	1410	01-306-0435	PV70
	:	NOMEN: GUIDED MISSILE, TACTICAL			
	:	S/N: QMB00089H			
FAILED PART:	:	917AS9000-2	1410	01-306-0435	PV70
	:	NOMEN: GUIDED MISSILE, TACTICAL			
	:	S/N: QMB00089H			

DESCRIPTION:

During post flight inspection of AIM-7M, fluid was observed leaking from the hydraulic exhaust port rubber seal. Further inspection revealed two pin holes in the seal.

ACTION TAKEN:

02FEB99: NAWC Pt. Mugu requests missile be returned to NWS Fallbrook for examination/repair. NAWC DET Fallbrook will notify Pt. Mugu when missile is inducted.

ACTION	:	ACTIVITY/CODE	ASSIGNMENT	DUE DATE	STATUS
SUMMARY	:	NOC FALLBROOK	INVESTIGATE	03MAY99	OPEN

REFERENCES	:	IDENTIFICATION	REFERENCE BRIEF
	:	USS VINSON (CVN-70) MESSAGE 260901ZJAN99	PROBLEM REPORT
	:	NAWC PT MUGU/311200E MESSAGE 020829ZFEB99	INTERIM RESPONSE

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SPARROW III ACTIVE (IN SERVICE)
AIRBORNE WEAPONS CORRECTIVE ACTION PROGRAM

PROBLEM NO: 14229

(Continued)

ACTION : USS ENTERPRISE CODR R03365-98-0025 12DEC98 OPEN
(CVN-65)

	PART/DOC. NO.	FSC	NIIN	NALC
END ITEM :	917AS9903-2	1410	01-320-4823	PV22
	NOMEN: GUIDED MISSILE, TACTICAL			
	S/N: SME00080P2			
FAILED PART:	917AS9903-2	1410	01-320-4823	PV22
	NOMEN: GUIDED MISSILE, TACTICAL			
	S/N: SME00080P2			

DESCRIPTION:

During weapons inspection, exhaust port rubber gasket was discovered |
ruptured. Missile was placed in Condition Code "F" pending
disposition instructions.

ACTION TAKEN:

17DEC98: NAWC Pt. Mugu requests missile be returned to NWS Yorktown |
for examination. NAWC DET Yorktown will contact Pt. Mugu upon
missile induction.

ACTION : ACTIVITY/CODE ASSIGNMENT DUE DATE STATUS
SUMMARY AOC YORKTOWN INVESTIGATE 17MAR99 OPEN

REFERENCES :	IDENTIFICATION	REFERENCE BRIEF
	USS ENTERPRISE (CVN-65) MESSAGE	PROBLEM REPORT
	121517ZDEC98	
	NAWC PT MUGU/311200E MESSAGE	INTERIM RESPONSE
	170429ZDEC98	

ACTION : VF-32 CODR V09053-98-0026 22NOV98 OPEN

	PART/DOC. NO.	FSC	NIIN	NALC
END ITEM :	917AS9903-2	1410	01-320-4823	PV22
	NOMEN: GUIDED MISSILE, TACTICAL			
	S/N: SME00066P2			
FAILED PART:	917AS9903-2	1410	01-320-4823	PV22
	NOMEN: GUIDED MISSILE, TACTICAL			
	S/N: SME00066P2			

DESCRIPTION:

During missile inspection, bomb farm weapons personnel discovered |
hydraulic exhaust port leaking. Further investigation revealed
cracked exhaust port rubber seal. Missile was turned in to weapons
department.

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SPARROW III ACTIVE (IN SERVICE)
AIRBORNE WEAPONS CORRECTIVE ACTION PROGRAM

PROBLEM NO: 14229

(Continued)

ACTION TAKEN:

30NOV98: NAWC Pt. Mugu requests missile be returned to NWS Yorktown for examination. Request DET Yorktown contact NAWC Pt. Mugu upon missile induction.

15DEC98: VF-32 requested follow-up information.

16DEC98: NAWC Pt. Mugu responded to follow-up request by reiterating original response.

21FEB99: VF-32 submitted second follow-up.

ACTION	:	ACTIVITY/CODE	ASSIGNMENT	DUE DATE STATUS
SUMMARY	:	AOC YORKTOWN	INVESTIGATE	28FEB99 OPEN

REFERENCES :	IDENTIFICATION	REFERENCE BRIEF
	VF-32 MESSAGE 222000ZNOV98	PROBLEM REPORT
	NAWC PT MUGU/311200E MESSAGE 301129ZNOV98	INTERIM RESPONSE
	VF-32 MESSAGE 151357ZDEC98	FOLLOW UP REQUEST
	NAWC PT MUGU/311200E MESSAGE 161229ZDEC98	RESUBMITTED DISPOSITION
	VF-32 MESSAGE 211410ZFEB99	INSTRUCTIONS
		FOLLOW UP INFORMATION
		REQUESTED

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SPARROW III ACTIVE (IN SERVICE)
AIRBORNE WEAPONS CORRECTIVE ACTION PROGRAM

PROBLEM NO: 14509

OPEN

END ITEM	NOMENCLATURE	PART/DOC. NO.	FSC	NIIN	NALC
:	GUIDED MISSILE, TRAINING	917AS7046	6920	01-173-8451	7W68
	GUIDED MISSILE, TRAINING	917AS7064-1	1410	01-164-9080	PB72
	GUIDED MISSILE, TRAINING	917AS7064-13	1410	01-316-1617	PV13
	GUIDED MISSILE, TRAINING	917AS7064-18	1410	01-316-1622	PV13
	GUIDED MISSILE, TACTICAL	917AS9000-1	1410	01-149-3507	PB66
	GUIDED MISSILE, TACTICAL	917AS9000-2	1410	01-306-0435	PV70
	GUIDED MISSILE, TACTICAL	917AS9903-2	1410	01-320-4823	PV22

EI CNTRL NO:

PROB BRIEF : AIM-7M MOTOR FIRE CONNECTOR DAMAGE

PROBLEM : Motor fire connector damage.

DESCRIPTION

DESCRIPTION This problem was formerly tracked under AWCAP problem number 10401.

PREVENTIVE : None at this time.

ACTION

CORRECTIVE : Return to weapons station.

ACTION

OCCURRENCES:	SOURCE	TYPE	DOCUMENT NO.	DATE	DR STATUS
	VF-14	CODR	V09084-99-0027	18AUG99	OPEN
	USS LINCOLN (CVN-72)	CODR	V21297-98-0002	03APR98	CLOSED *
	VF-102	CODR	V09717-98-0015	07MAR98	CLOSED *
	VF-211	CODR	R09086-98-0012	14FEB98	CLOSED *
	VFA-86	CODR	V09943-98-0014	26JAN98	CLOSED *
	NAVSTA ROOS ROADS	CODR	N00389-97-0003	27AUG97	CLOSED *
	VF-213	CODR	R09934-97-0011	22MAR97	CLOSED *
	NWTS CHINA LAKE	CODR	N39787-96-0043	11SEP96	CLOSED *
	VF-2	CODR	R09113-96-0013	08AUG96	CLOSED *
	VMFA-122	CODR	M09407-96-0008	29MAY96	CLOSED *
	VMFA-251	CODR	M09241-95-0049	28NOV95	CLOSED *
	VF-142	CODR	V09097-94-0013A	02AUG94	CLOSED *
	VF-142	CODR	V09097-94-0010	26JUL94	CLOSED *
	VFA-146	CODR	R09063-94-0023	30JUN94	CLOSED *
	VF-111	CODR	R09603-94-0007	16JUN94	CLOSED *
	VF-51	CODR	R09475-94-0012	16JUN94	CLOSED *
	USS SARATOGA (CV-60)	CODR	V03360-94-0005	29APR94	CLOSED *
	VF-103	CODR	V09718-94-0021	05MAR94	CLOSED *
	VF-142	CODR	V09097-94-0002	27JAN94	CLOSED *
	VFA-137	CODR	V55142-93-0042	16AUG93	CLOSED *
	VFA-22	CODR	R09561-93-0031	04AUG93	CLOSED *

* ACTION REPORTED IN PREVIOUS PUBLICATION

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**SPARROW III ACTIVE (IN SERVICE)
AIRBORNE WEAPONS CORRECTIVE ACTION PROGRAM**

PROBLEM NO: 14509

(Continued)

SOURCE	TYPE	DOCUMENT NO.	DATE	DR STATUS
VMFA-314	CODR	M09230-93-0022	20JUL93	CLOSED *
USS NIMITZ (CVN-68)	CODR	R03368-93-0008	26MAY93	CLOSED *
USS NIMITZ (CVN-68)	CODR	R03368-93-0006	17MAY93	CLOSED *
VFA-147	CODR	R63925-93-0041	02MAY93	CLOSED *
VF-24	CODR	R09932-93-0030	19APR93	CLOSED *
VF-24	CODR/EIR	R09932-93-0028	14APR93	CLOSED *
USS NIMITZ (CVN-68)	CODR	R03368-93-0004	06APR93	CLOSED *
VFA-87	CODR	V63922-93-0001A	21MAR93	CLOSED *
VFA-83	EMR	V09223-93-0001	14JAN93	CLOSED *
VF-74	EMR	V09060-92-0092	30SEP92	CLOSED *
VF-14	EMR	V09084-92-0040	09AUG92	CLOSED *
VFA-105	EMR	V65183-92-0018	09AUG92	CLOSED *
USS KENNEDY (CVN-67)	EMR	V03367-92-0038	07AUG92	CLOSED *
VFA-27	EMR	R65185-92-0033	19JUL92	CLOSED *
VF-103	EMR	V09718-92-0020	12JUN92	CLOSED *
USS INDEPENDENCE (CV-62)	EMR	V03362-92-0011	11JUN92	CLOSED *
VFA-136	EMR	V55141-92-0018	08MAR92	CLOSED *
USS EISENHOWER (CVN-69)	EMR	V03369-92-0007	19FEB92	CLOSED *
VFA-136	EMR	V55141-92-0009	18JAN92	CLOSED *
VF-11	EMR	V09560-91-0038	15DEC91	CLOSED *
VF-21	EMR	R09073-91-0031	15DEC91	CLOSED *
VF-143	EMR	V09281-91-0062	24NOV91	CLOSED *
VF-111	EMR	R09603-91-0032	20NOV91	CLOSED *
VFA-136	EMR	V55141-91-0051A	04NOV91	CLOSED *
VF-31	EMR	V09473-91-0023	08OCT91	CLOSED *
VFA-131	EMR	R63934-91-0036	04OCT91	CLOSED *
VF-33	EMR	V09559-91-0034	01OCT91	CLOSED *
VF-31	EMR	V09473-91-0020	31AUG91	CLOSED *
VFA-131	EMR	R63934-91-0026	31JUL91	CLOSED *
VF-143	EMR	V09281-91-0040	24JUN91	CLOSED *
NAS LEMOORE	EMR	N63042-91-0002	16MAY91	CLOSED *
USS ROOSEVELT (CVN-71)	EMR	V21247-91-0016A	16APR91	CLOSED *
VFA-151	EMR	R09558-91-0026	06APR91	CLOSED *
VF-111	EMR	R09603-91-0004	08MAR91	CLOSED *
VFA-195	EMR	R09706-91-0010	07MAR91	CLOSED *
VFA-151	EMR	R09558-91-0022	05MAR91	CLOSED *
VF-14	EMR	V09084-91-0011	20FEB91	CLOSED *
VFA-151	EMR	R09558-91-0008	04FEB91	CLOSED *
VFA-192	EMR	R09076-91-0011	02FEB91	CLOSED *
VF-102	EMR	V09717-91-0001A	21JAN91	CLOSED *
VMFA-314	EMR	M09230-91-0006	17JAN91	CLOSED *

*** ACTION REPORTED IN PREVIOUS PUBLICATION**

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SPARROW III ACTIVE (IN SERVICE)
AIRBORNE WEAPONS CORRECTIVE ACTION PROGRAM

PROBLEM NO: 14509

(Continued)

SOURCE	TYPE	DOCUMENT NO.	DATE	DR STATUS
VF-41	EMR	V09774-91-0003	15JAN91	CLOSED *
VF-41	EMR	V09774-91-0001	08JAN91	CLOSED *
VA-122	EMR	R09355-90-0045	11DEC90	CLOSED *

* ACTION REPORTED IN PREVIOUS PUBLICATION

ACTION : VF-14 CODR V09084-99-0027 18AUG99 OPEN

END ITEM	PART/DOC. NO.	FSC	NIIN	NALC
:	917AS9903-2	1410	01-320-4823	PV22
	NOMEN: GUIDED MISSILE, TACTICAL			
	S/N: SME00356P2			
FAILED PART:	917AS9903-2	1410	01-320-4823	PV22
	NOMEN: GUIDED MISSILE, TACTICAL			
	S/N: SME00356P2			

DESCRIPTION:

During weapons inspection prior to loading missile, the zero out pin was discovered broken.

ACTION TAKEN:

23AUG99: VF-14 submitted amendment to original CODR. Missile reported is NSN 1410-01-320-4823 vice 1410-01-320-4023 and serial number is SME00356P2 vice SME01356P2.

30AUG99: NAWC Pt. Mugu acknowledges receipt of subject deficiency, however, additional information on broken "zero out pin" is requested.

16SEP99: VF-14 via USS Roosevelt email reports that "zero out pin" is the motor fire connector pin on subject missile.

22SEP99: NAWC Pt. Mugu requests missile be returned NWS Yorktown for examination/repair. NAWC DET Yorktown will contact NAWC Pt. Mugu when missile is inducted.

ACTION SUMMARY	ACTIVITY/CODE	ASSIGNMENT	DUE DATE STATUS
	AOC YORKTOWN	EXAMINE/REPAIR	28NOV99 OPEN

REFERENCES	IDENTIFICATION	REFERENCE BRIEF
	VF-14 MESSAGE 182025ZAUG99	PROBLEM REPORT
	VF-14 MESSAGE 230449ZAUG99	AMENDMENT TO PROBLEM REPORT
	NAWC PT MUGU/311200E MESSAGE 300529ZAUG99	ADDITIONAL INFO REQUESTED
	VF-14 EMAIL 16SEP99	SUPPLEMENTARY INFO
	NAWC PT MUGU/311200E MESSAGE 220329ZSEP99	INTERIM RESPONSE

30-NOV-01

SPARROW III ACTIVE (IN SERVICE)
AIRBORNE WEAPONS CORRECTIVE ACTION PROGRAM

PROBLEM NO: 14950

OPEN

	NOMENCLATURE	PART/DOC. NO.	FSC	NIIN	NALC
END ITEM :	GUIDED MISSILE, TRAINING	917AS7064-19	1410	01-315-5011	PV13
	GUIDED MISSILE, TRAINING	917AS7064-7	1410	01-220-7439	PD07
	GUIDED MISSILE, TRAINING	917AS7065-12	1410	01-220-7452	PD15
	GUIDED MISSILE (1),	917AS7065-15	1410	01-315-5015	
	PRACTICE				

EI CNTRL NO:

PROB BRIEF : AN/DKT-61 NOT PROVIDING CORRECT OUTPUT

PROBLEM : Telemetry unit not providing correct output.
DESCRIPTION

PREVENTIVE : None at this time.
ACTION

CORRECTIVE : Return missile to weapons station.
ACTION

	SOURCE	TYPE	DOCUMENT NO.	DATE	DR STATUS
OCCURRENCES:	VFA-113	CODR	R09092-99-0007	06OCT99	OPEN
	USS LINCOLN (CVN-72)	CODR	V21297-97-0001A	04AUG97	CLOSED *
	VF-32	EMR	V09053-91-0082	18DEC91	CLOSED *
	USS RANGER (CV-61)	EIR	R03361-91-0032	12DEC91	CLOSED *

* ACTION REPORTED IN PREVIOUS PUBLICATION

ACTION : VFA-113 CODR R09092-99-0007 06OCT99 OPEN

	PART/DOC. NO.	FSC	NIIN	NALC
END ITEM :	917AS7064-19	1410	01-315-5011	PV13
	NOMEN: GUIDED MISSILE, TRAINING			
	S/N: QMB00481H			
FAILED PART:	917AS7064-19	1410	01-315-5011	PV13
	NOMEN: GUIDED MISSILE, TRAINING			
	S/N: QMB00481H			

DESCRIPTION:

During preflight arm/dearm procedures, missile had a good tune check. Upon recovery, the pilot reported that during flight, the range could not detect the frequency the missile was transmitting. Missile was downloaded.

ACTION TAKEN:

19OCT99: NAWC Pt. Mugu requests missile be returned to WSF Seal Beach for examination. DET Fallbrook will contact NAWC Pt. Mugu when missile is inducted.

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SPARROW III ACTIVE (IN SERVICE)
AIRBORNE WEAPONS CORRECTIVE ACTION PROGRAM

PROBLEM NO: 14950

(Continued)

ACTION	:	ACTIVITY/CODE	ASSIGNMENT	DUE DATE	STATUS
SUMMARY	:	NOC FALLBROOK	INVESTIGATE	17JAN00	OPEN

REFERENCES	:	IDENTIFICATION	REFERENCE BRIEF
	:	VFA-113 MESSAGE 061600ZOCT99	PROBLEM REPORT
	:	NAWC PT MUGU/311200E MESSAGE	INTERIM RESPONSE
	:	190229ZOCT99	

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**SPARROW III ACTIVE (IN SERVICE)
AIRBORNE WEAPONS CORRECTIVE ACTION PROGRAM**

PROBLEM NO: 15529

OPEN

	NOMENCLATURE	PART/DOC. NO.	FSC	NIIN	NALC
END ITEM :	GUIDED MISSILE, TACTICAL	917AS9000-1	1410	01-149-3507	PB66
	GUIDED MISSILE, TACTICAL	917AS9000-2	1410	01-306-0435	PV70

EI CNTRL NO:

PROB BRIEF : AIM-7M FAILED TO ID

PROBLEM : Missile did not ID.
DESCRIPTION

PREVENTIVE : None at this time.
ACTION

CORRECTIVE : Return to weapons station for repairs.
ACTION

	SOURCE	TYPE	DOCUMENT NO.	DATE	DR STATUS
OCCURRENCES:	VMFA(AW)-225	CODR	M09232-99-0049	02OCT99	OPEN
	VF-213	CODR	R09934-97-0005	06FEB97	CLOSED *
	VF-213	CODR	R09934-96-0039	16DEC96	CLOSED *
	VF-154	CODR	R09678-95-0015	12SEP95	CLOSED *
	VF-2	CODR	R09113-95-0024	06APR95	CLOSED *
	VFA-22	CODR	R09561-93-0040	03SEP93	CLOSED *
	VFA-94	CODR	R09295-93-0039	20AUG93	CLOSED *

*** ACTION REPORTED IN PREVIOUS PUBLICATION**

ACTION : VMFA(AW)-225 **CODR** **M09232-99-0049** **02OCT99 OPEN**

	PART/DOC. NO.	FSC	NIIN	NALC
END ITEM :	917AS9000-2	1410	01-306-0435	PV70
	NOMEN: GUIDED MISSILE, TACTICAL			
	S/N: QMB01425H			
FAILED PART:	917AS9000-2	1410	01-306-0435	PV70
	NOMEN: GUIDED MISSILE, TACTICAL			
	S/N: QMB01425H			

DESCRIPTION:

Weapon was loaded with no discrepancies noted. During pilots turn-up, missile showed AIM-7M on stores page and AIM-7H in the Heads Up Display. Missile also failed to communicate with aircraft and eventually produced a Load X indication. Attempts at troubleshooting with Missile Assist Team assistance were unsuccessful.

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SPARROW III ACTIVE (IN SERVICE)
AIRBORNE WEAPONS CORRECTIVE ACTION PROGRAM

PROBLEM NO: 15529

(Continued)

ACTION TAKEN:

09NOV99: NAWC Pt. Mugu requests missile, shear wafer and motor fire cable be returned to WSF Seal Beach for examination. DET Fallbrook will contact NAWC Pt. Mugu when missile is inducted.

ACTION	:	ACTIVITY/CODE	ASSIGNMENT	DUE DATE	STATUS
SUMMARY	:	NOC FALLBROOK	INVESTIGATE	07FEB00	OPEN

REFERENCES	:	IDENTIFICATION	REFERENCE BRIEF
	:	VMFA(AW)-225 MESSAGE 020930Z OCT99	PROBLEM REPORT
	:	NAWC PT MUGU/311200E MESSAGE	INTERIM RESPONSE
	:	090629Z NOV99	

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SPARROW III ACTIVE (IN SERVICE)
AIRBORNE WEAPONS CORRECTIVE ACTION PROGRAM

PROBLEM NO: 15558

OPEN

	NOMENCLATURE	PART/DOC. NO.	FSC	NIIN	NALC
END ITEM :	GUIDED MISSILE, TRAINING	917AS7064-20	1410	01-358-5180	PV13
	GUIDED MISSILE, TACTICAL	917AS9000-2	1410	01-306-0435	PV70
	GUIDED MISSILE, TACTICAL	917AS9903-2	1410	01-320-4823	PV22

EI CNTRL NO:

PROB BRIEF : AIM-7M UMBILICAL PIN RECESSED

PROBLEM : Umbilical receptacle found recessed.
DESCRIPTION

PREVENTIVE : None at this time.
ACTION

CORRECTIVE : Return missile to weapon station.
ACTION

	SOURCE	TYPE	DOCUMENT NO.	DATE	DR STATUS
OCCURRENCES:	VFA-83	CODR	V09223-00-0007	05APR00	CLOSED *
	USS ENTERPRISE (CVN-65)	CODR	R03365-98-0028	13DEC98	OPEN
	USS AMERICA (CV-66)	CODR	V03366-93-0002	08OCT93	CLOSED *

* ACTION REPORTED IN PREVIOUS PUBLICATION

ACTION : USS ENTERPRISE CODR R03365-98-0028 13DEC98 OPEN
(CVN-65)

	PART/DOC. NO.	FSC	NIIN	NALC
END ITEM :	917AS9903-2	1410	01-320-4823	PV22
	NOMEN: GUIDED MISSILE, TACTICAL			
	S/N: SME00072P2			
FAILED PART:	917AS9903-2	1410	01-320-4823	PV22
	NOMEN: GUIDED MISSILE, TACTICAL			
	S/N: SME00072P2			

DESCRIPTION:

Strike down inspection of AIM-7P revealed recessed umbilical pins.
Missile was placed in Condition Code "F" pending disposition
instructions.

ACTION TAKEN:

17DEC98: NAWC Pt. Mugu requests missile be returned to NWS Yorktown
for examination. NAWC DET Yorktown will notify Pt. Mugu when missile
is inducted.

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SPARROW III ACTIVE (IN SERVICE)
AIRBORNE WEAPONS CORRECTIVE ACTION PROGRAM

PROBLEM NO: 15558

(Continued)

ACTION	:	ACTIVITY/CODE	ASSIGNMENT	DUE DATE	STATUS
SUMMARY	:	AOC YORKTOWN	INVESTIGATE	17MAR99	OPEN

REFERENCES	:	IDENTIFICATION	REFERENCE BRIEF
	:	USS ENTERPRISE (CVN-65) MESSAGE 130702ZDEC98	PROBLEM REPORT
	:	NAWC PT MUGU/311200E MESSAGE 170329ZDEC98	INTERIM RESPONSE

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SPARROW III ACTIVE (IN SERVICE)
AIRBORNE WEAPONS CORRECTIVE ACTION PROGRAM

PROBLEM NO: 15612

OPEN

	NOMENCLATURE	PART/DOC. NO.	FSC	NIIN	NALC
END ITEM :	GUIDED MISSILE, TRAINING	917AS7065-17	1410	01-315-5017	PV14
	GUIDED MISSILE, TRAINING	917AS7065-9	1410	01-220-7449	PD15
	GUIDED MISSILE, TACTICAL	917AS9904-1	1410	01-320-6485	PE42
	GUIDED MISSILE, TACTICAL	917AS9904-2	1410	01-320-4824	PE43
	GUIDED MISSILE, TRAINING	917AS9913-7	1410	01-378-1445	PU60

EI CNTRL NO:

PROB BRIEF : RIM/RTM-7M/P WING/FIN LOCK FAILURE

PROBLEM : Wing/fin will not lock properly into place.
DESCRIPTION

PREVENTIVE : None at this time.
ACTION

CORRECTIVE : If possible, remove failed wing/fin from missile and return
ACTION defective items to a weapons station for examination/repair. In the event that the defective wing/fin cannot be removed from missile, return failed missile to weapons station for examination/repair.

	SOURCE	TYPE	DOCUMENT NO.	DATE	DR STATUS
OCCURRENCES:	USS JOHN STENNIS (CVN-74)	CODR	R21847-00-0506	27JAN00	OPEN
	USS ARCTIC (AOE-8)	CODR	V21907-99-0001	07APR99	OPEN
	USS CUSHING (DD-985)	CODR	R20617-98-0002	08DEC98	OPEN
	USS LINCOLN (CVN-72)	CODR	V21297-98-0034	26OCT98	OPEN
	USS LINCOLN (CVN-72)	CODR	V21297-97-0001	26JUL97	CLOSED *
	USS CONOLLY (DD-979)	CODR	V20611-97-0001	19MAY97	CLOSED *
	USS HANCOCK (DD-981)	CODR	V20613-97-0001	14MAY97	CLOSED *
	USS JOHN STENNIS (CVN-74)	CODR	R21847-96-0001	23APR96	CLOSED *
	USS VINSON (CVN-70)	CODR	R20993-94-0022B	11JUL94	CLOSED *
	USS EISENHOWER (CVN-69)	CODR	V03369-94-0007	24JUN94	CLOSED *
	USS HAYLER (DD-997)	CODR	V21416-94-0001	24JAN94	CLOSED *

* ACTION REPORTED IN PREVIOUS PUBLICATION

ACTION : USS JOHN STENNIS CODR R21847-00-0506 27JAN00 OPEN
(CVN-74)

	PART/DOC. NO.	FSC	NIIN	NALC
END ITEM :	917AS9904-1	1410	01-320-6485	PE42
	NOMEN: GUIDED MISSILE, TACTICAL			
	S/N: PCQ00455P1			

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**SPARROW III ACTIVE (IN SERVICE)
AIRBORNE WEAPONS CORRECTIVE ACTION PROGRAM**

PROBLEM NO: 15612

(Continued)

	PART/DOC. NO.	FSC	NIIN	NALC
FAILED PART:	5020369-2	1420	01-148-8524	PH63
NOMEN:	WING ASSEMBLY			

DESCRIPTION:

During inspection of RIM-7P missile prior to loading in MK 132 MOD 1 launcher, technician discovered that wing failed to lock in fully extended position for flight. Wing was replaced with onboard spare.

ACTION TAKEN:

01FEB00: NAWC Pt . Mugu requests defective wing be forwarded to WSF Seal Beach for examination. Det Fallbrook will advise NAWC Pt. Mugu of examination results.

ACTION :	ACTIVITY/CODE	ASSIGNMENT	DUE DATE	STATUS
SUMMARY	WSF SEAL BEACH	INVESTIGATE	01MAY00	OPEN

REFERENCES :	IDENTIFICATION	REFERENCE BRIEF
	USS JOHN STENNIS (CVN-74) MESSAGE	PROBLEM REPORT
	271019ZJAN00	
	NAWC PT MUGU/311200E MESSAGE	INTERIM RESPONSE
	010529ZFEB00	

ACTION :	USS ARCTIC (AOE-8)	CODR	V21907-99-0001	07APR99	OPEN
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	PART/DOC. NO.	FSC	NIIN	NALC
END ITEM :	917AS9904-1	1410	01-320-6485	PE42
	NOMEN: GUIDED MISSILE, TACTICAL			
	S/N: PCK00564P1			
FAILED PART:	917AS9904-1	1410	01-320-6485	PE42
	NOMEN: GUIDED MISSILE, TACTICAL			
	S/N: PCK00564P1			

DESCRIPTION:

While folding wing during upload, wing pivot spacer broke in half.

ACTION TAKEN:

15APR99: NAWC Pt. Mugu requests missile be returned to NWS Yorktown for examination at earliest convenience. NAWC DET Yorktown will contact NAWC Pt. Mugu when missile is inducted.

ACTION :	ACTIVITY/CODE	ASSIGNMENT	DUE DATE	STATUS
SUMMARY	AOC YORKTOWN	INVESTIGATE	14JUL99	OPEN

REFERENCES :	IDENTIFICATION	REFERENCE BRIEF
	USS ARCTIC (AOE-8) MESSAGE 072029ZAPR99	PROBLEM REPORT
	NAWC PT MUGU/311200E MESSAGE	INTERIM RESPONSE
	150529ZAPR99	

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SPARROW III ACTIVE (IN SERVICE)
AIRBORNE WEAPONS CORRECTIVE ACTION PROGRAM

PROBLEM NO: 15612

(Continued)

ACTION : USS CUSHING (DD-985) CODR R20617-98-0002 08DEC98 OPEN

	PART/DOC. NO.	FSC	NIIN	NALC
END ITEM :	917AS9904-1	1410	01-320-6485	PE42
	NOMEN: GUIDED MISSILE, TACTICAL			
	S/N: NRA01316P1			
FAILED PART:	917AS9904-1	1410	01-320-6485	PE42
	NOMEN: GUIDED MISSILE, TACTICAL			
	S/N: NRA01316P1			

DESCRIPTION:

While uploading the subject NATO SEASPARROW for use in missile, technicians discovered that the wings turned without resistance. Recognizing this as a defect, the technicians removed the missile from the rail and replaced it with another. Lack of wing resistance is believed to have been caused by a lack of hydraulic fluid in the control section. No fluid was observed in the shipping container nor during upload.

ACTION TAKEN:

10DEC98: NAWC Pt. Mugu requests missile be offloaded at Yokosuka for further transfer to NWS Fallbrook for examination. DET Fallbrook will notify NAWC Pt. Mugu upon induction of subject RIM-7P.

ACTION	ACTIVITY/CODE	ASSIGNMENT	DUE DATE	STATUS
SUMMARY	NOC FALLBROOK	INVESTIGATE	10MAR99	OPEN

REFERENCES	IDENTIFICATION	REFERENCE BRIEF
	USS CUSHING (DD-985) MESSAGE	PROBLEM REPORT
	082234ZDEC98	
	NAWC PT MUGU/311200E MESSAGE	INTERIM RESPONSE
	101029ZDEC98	

ACTION : USS LINCOLN (CVN-72) CODR V21297-98-0034 26OCT98 OPEN

	PART/DOC. NO.	FSC	NIIN	NALC
END ITEM :	917AS9904-2	1410	01-320-4824	PE43
	NOMEN: GUIDED MISSILE, TACTICAL			
	S/N: QMB00698P2			
FAILED PART:	917AS9904-2	1410	01-320-4824	PE43
	NOMEN: GUIDED MISSILE, TACTICAL			
	S/N: QMB00698P2			

DESCRIPTION:

While downloading missile, upper right wing would not fully unfold and lock because the retractable wing locking pin would not remain in the retracted position.

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SPARROW III ACTIVE (IN SERVICE)
AIRBORNE WEAPONS CORRECTIVE ACTION PROGRAM

PROBLEM NO: 15612

(Continued)

ACTION TAKEN:

27OCT98: NAWC Pt. Mugu requests missile be returned per current instructions to NWS Yorktown for examination/repair. DET Yorktown to contact Pt. Mugu upon missile induction.

ACTION	:	ACTIVITY/CODE	ASSIGNMENT	DUE DATE	STATUS
SUMMARY	:	AOC YORKTOWN	INVESTIGATE	25JAN99	OPEN

REFERENCES	:	IDENTIFICATION	REFERENCE BRIEF
	:	USS LINCOLN (CVN-72) MESSAGE	PROBLEM REPORT
	:	260413ZOCT98	
	:	NAWC PT MUGU/311200E MESSAGE	INTERIM RESPONSE
	:	270529ZOCT98	

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**SPARROW III ACTIVE (IN SERVICE)
AIRBORNE WEAPONS CORRECTIVE ACTION PROGRAM**

PROBLEM NO: 15613

OPEN

	NOMENCLATURE	PART/DOC. NO.	FSC	NIIN	NALC
END ITEM :	GUIDED MISSILE, TRAINING	917AS7065-5	1410	01-220-7445	PD15
	GUIDED MISSILE, TRAINING	917AS7065-6	1410	01-220-7446	PD15
	GUIDED MISSILE, TACTICAL	917AS9001-2	1410	01-306-0434	PV72
	GUIDED MISSILE, TACTICAL	917AS9904-1	1410	01-320-6485	PE42
	GUIDED MISSILE, TACTICAL	917AS9904-2	1410	01-320-4824	PE43

EI CNTRL NO:

PROB BRIEF : RIM-7M/P DUD INDICATION

PROBLEM : Launch DUD received.
DESCRIPTION

PREVENTIVE : None at this time.
ACTION

CORRECTIVE : Return missile to WPNSTA.
ACTION

	SOURCE	TYPE	DOCUMENT NO.	DATE	DR STATUS
OCCURRENCES:	USS JOHN STENNIS (CVN-74)	CODR	R21847-00-0531	03JUN00	OPEN
	USS SEATTLE (AOE-3)	CODR	V05848-99-0003	29OCT99	OPEN
	USS FLETCHER (DD-992)	CODR	R20839-98-0001	30JUL98	CLOSED *
	USS HEWITT (DD-966)	CODR	R20586-94-0001	01JUL94	CLOSED *
	USS SARATOGA (CV-60)	PQDR I	V03360-94-0002	24JAN94	CLOSED *

* ACTION REPORTED IN PREVIOUS PUBLICATION

ACTION : USS JOHN STENNIS CODR R21847-00-0531 03JUN00 OPEN
(CVN-74)

	PART/DOC. NO.	FSC	NIIN	NALC
END ITEM :	917AS9904-1	1410	01-320-6485	PE42
	NOMEN: GUIDED MISSILE, TACTICAL			
	S/N: PCQ00455P1			
FAILED PART:	917AS9904-1	1410	01-320-6485	PE42
	NOMEN: GUIDED MISSILE, TACTICAL			
	S/N: PCQ00455P1			

DESCRIPTION:

While conducting missile ex, cells four and seven of launcher two were armed and assigned. At "Batteries Release" order, one missile was enabled and fire button pushed. System attempted to fire cell four but missile failed to leave rail and was declared DUD. Stepo ver circuitry fired remaining missile in cell seven which resulted in

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SPARROW III ACTIVE (IN SERVICE)
AIRBORNE WEAPONS CORRECTIVE ACTION PROGRAM

PROBLEM NO: 15613

(Continued)

successful engagement of target. DUD/Misfire procedures were put in effect immediately. Safety observer reported leakage of hydraulic fluid from cell four. After prescribed waiting period cell four was downloaded. Safe/Arm indicator on rocket motor was in safe. Missile was placed in container and cell four was tested with MK 567 missile simulator test set. Cell passed all diagnostics and checks. Continuity check of motor fire connector checked good. Missile was declared faulty.

ACTION TAKEN:

05JUL00: NAWC Pt. Mugu requests missile be placed in Condition Code "F" and returned per current instructions to WPNSTA Fallbrook for examination/repair. NOC Fallbrook will advise NAWC Pt. Mugu of test results.

ACTION	:	ACTIVITY/CODE	ASSIGNMENT	DUE DATE	STATUS
SUMMARY	:	NOC FALLBROOK	INVESTIGATE	03OCT00	OPEN

REFERENCES	:	IDENTIFICATION	REFERENCE BRIEF
	:	USS JOHN STENNIS (CVN-74) MESSAGE 031019ZJUN00	PROBLEM REPORT
	:	NAWC PT MUGU/311200E MESSAGE 050729ZJUL00	INTERIM RESPONSE

ACTION	:	USS SEATTLE (AOE-3)	CODR	V05848-99-0003	29OCT99	OPEN
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		PART/DOC. NO.	FSC	NIIN	NALC
END ITEM	:	917AS9904-2	1410	01-320-4824	PE43
		NOMEN: GUIDED MISSILE, TACTICAL			
		S/N: PCK00608P2			
FAILED PART:		917AS9904-2	1410	01-320-4824	PE43
		NOMEN: GUIDED MISSILE, TACTICAL			
		S/N: PCK00608P2			

DESCRIPTION:

While conducting sea power demonstration with multi-national forces, all systems were functional at time of missile launch. All prefire and launcher preload checks were conducted and checked out satisfactorily. Two satisfactory tracking runs were conducted prior to firing run. Cell seven was assigned at 1011 local. Missile warm-up time was 180 seconds and then reached standby condition. NATO Seasparrow Surface Missile System received target designation at 43 KYDS. NATO Seasparrow Surface Missile System achieved instantaneous lock-on. Target was engageable at 29.76 KYDS. Received batteries released from tactical action officer. Operator pressed firing authorized. Indicator went from red to green. Operator selected one missile SALVO size. Operator pressed the fire button. Fire button indicator went from green to blank for approximately

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SPARROW III ACTIVE (IN SERVICE)
AIRBORNE WEAPONS CORRECTIVE ACTION PROGRAM

PROBLEM NO: 15613

(Continued)

three seconds, instead of green to red. The assign, achieved, and standby indicators on the missile management panel extinguished and the dud indicator lit red. Operator did not notice if arming malfunction indicator lit. Launcher operator did notice the arm dud indicator lit for designated cell on the maintenance interconnect panel. Misfire/dud procedures were initiated. Break track was ordered and the missile launcher momentarily went to the stow position then back to the designated safe firing bearing which was 090 relative for minimum waiting period of 90 minutes. No smoke or abnormal conditions were present during the waiting period. Missile was downloaded the following day and post-firing test was conducted using MK 567 test set. Testing was satisfactory.

ACTION TAKEN:

04NOV99: NAWC Pt. Mugu requests missile, shear wafer and motor fire cable be returned to NWS Yorktown for examination. DET Yorktown will contact NAWC Pt. Mugu when missile is inducted.

ACTION	:	ACTIVITY/CODE	ASSIGNMENT	DUE DATE	STATUS
SUMMARY	:	AOC YORKTOWN	INVESTIGATE	02FEB00	OPEN

REFERENCES	:	IDENTIFICATION	REFERENCE BRIEF
	:	USS SEATTLE (AOE-3) MESSAGE 291050Z OCT 99	PROBLEM REPORT
	:	NAWC PT MUGU/311200E MESSAGE 040429Z NOV 99	INTERIM RESPONSE

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SPARROW III ACTIVE (IN SERVICE)
AIRBORNE WEAPONS CORRECTIVE ACTION PROGRAM

PROBLEM NO: 15626

OPEN

	NOMENCLATURE	PART/DOC. NO.	FSC	NIIN	NALC
END ITEM :	GUIDED MISSILE, TACTICAL	917AS9904-1	1410	01-320-6485	PE42
	GUIDED MISSILE, TACTICAL	917AS9904-2	1410	01-320-4824	PE43

EI CNTRL NO:

PROB BRIEF : RIM-7P FAILED TO TUNE/ACHIEVE STANDBY

PROBLEM : SEASPARROW failed to tune.
DESCRIPTION

PREVENTIVE : None at this time.
ACTION

CORRECTIVE : Return to weapons station.
ACTION

	SOURCE	TYPE	DOCUMENT NO.	DATE	DR STATUS
OCURRENCES:	USS HEWITT (DD-966)	CODR	R20586-01-0001	20JAN01	OPEN
	USS CARON (DD-970)	CODR	V20590-00-0001	27NOV00	OPEN
	USS WASHINGTON (CVN-73)	CODR	V21412-00-0091	31JUL00	CLOSED *
	USS JOHN STENNIS (CVN-74)	CODR	R21847-00-0526	23MAY00	OPEN
	USS JOHN STENNIS (CVN-74)	CODR	R21847-00-0511	03MAR00	OPEN
	USS ROOSEVELT (CVN-71)	CODR	V21247-99-0018	26AUG99	OPEN
	USS SPRUANCE (DD-963)	CODR	V20574-95-0002	26NOV95	CLOSED *
	USS VINSON (CVN-70)	CODR	R20993-94-0021	11JUL94	CLOSED *
	USS SARATOGA (CV-60)	PQDR I	V03360-94-0003	24FEB94	CLOSED *
	USS AMERICA (CV-66)	CODR	V03366-94-0008	15FEB94	CLOSED *

* ACTION REPORTED IN PREVIOUS PUBLICATION

ACTION : USS HEWITT (DD-966) CODR R20586-01-0001 20JAN01 OPEN

	PART/DOC. NO.	FSC	NIIN	NALC
END ITEM :	917AS9904-2	1410	01-320-4824	PE43
	NOMEN: GUIDED MISSILE, TACTICAL S/N: QMB02157P2, RGE00745P2			
FAILED PART:	917AS9904-2	1410	01-320-4824	PE43
	NOMEN: GUIDED MISSILE, TACTICAL S/N: QMB02157P2, RGE00745P2			

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SPARROW III ACTIVE (IN SERVICE)
AIRBORNE WEAPONS CORRECTIVE ACTION PROGRAM

PROBLEM NO: 15626

(Continued)

DESCRIPTION:

Missile standby failed to light on the RIM-7P firing officer's console indicating that the missile failed its pre-launch built-in-test. A second missile standby failed to light standby periodically, thus failing pre-launch built-in-test. Built-in-tests were verified at the launcher maintenance interconnecting cabinet to isolate the fault to the missiles. Missiles were downloaded, MIP 4821/021 S-7R was completed using the MK567 missile simulator test set and all signals were within performance monitoring system specifications. After tuning phase, standby would light on the firing officer console.

ACTION TAKEN:

07FEB01: NAWC Pt. Mugu requests missile be returned to be returned to NAWC Pt. Mugu.

ACTION :	ACTIVITY/CODE	ASSIGNMENT	DUE DATE	STATUS
SUMMARY	NAWC PT MUGU/311200E	INVESTIGATE	08MAY01	OPEN

REFERENCES :	IDENTIFICATION	REFERENCE BRIEF
	USS HEWITT (DD-966) MESSAGE	PROBLEM REPORT
	200930ZJAN01	
	NAWC PT MUGU/311200E MESSAGE	INTERIM RESPONSE
	070229ZFEB01	

ACTION :	USS CARON (DD-970)	CODR	V20590-00-0001	27NOV00	OPEN
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	PART/DOC. NO.	FSC	NIIN	NALC
END ITEM :	917AS9904-2	1410	01-320-4824	PE43
	NOMEN: GUIDED MISSILE, TACTICAL			
	S/N: PCQ00482P2			
FAILED PART:	917AS9904-2	1410	01-320-4824	PE43
	NOMEN: GUIDED MISSILE, TACTICAL			

DESCRIPTION:

During normal operation, missile failed to reach standby condition upon completion of three minute time out. Missile downloaded in order to determine the cause as system or missile failure. Launcher preload performed on system. No fault found, determined cause of failure as Missile vice Launcher. During Daily Systems Operability Test (DSOT), unable to obtain standby on cell four after three minute time out. Cell was reset and DSOT attempted with the same results. Troubleshooting revealed good signal to the missile but bad signals out. Downloaded missile and verified system operability by using missile test set. Successfully completed 4821/021 S-7R. No faults found in system. Missile faulty.

30-NOV-01

**SPARROW III ACTIVE (IN SERVICE)
AIRBORNE WEAPONS CORRECTIVE ACTION PROGRAM**

PROBLEM NO: 15626

(Continued)

ACTION TAKEN:

05DEC00: NAWC Pt. Mugu requests missile be returned to NAS Pt. Mugu, Engineering Evaluation. Ensure that the patch cable, shear waffer, logbook, wing and fins associated with missile are also returned. NAS Pt. Mugu will advise upon receipt.

ACTION	:	ACTIVITY/CODE	ASSIGNMENT	DUE DATE	STATUS
SUMMARY		NAS PT MUGU	EXAMINE/REPAIR	05MAR01	OPEN

REFERENCES	:	IDENTIFICATION	REFERENCE BRIEF
		USS CARON (DD-970) MESSAGE 271216ZNOV00	PROBLEM REPORT
		NAWC PT MUGU/311200E MESSAGE	INTERIM RESPONSE
		050329ZDEC00	

ACTION	:	USS JOHN STENNIS	CODR	R21847-00-0526	23MAY00	OPEN
		(CVN-74)				

		PART/DOC. NO.	FSC	NIIN	NALC
END ITEM	:	917AS9904-2	1410	01-320-4824	PE43
		NOMEN: GUIDED MISSILE, TACTICAL			
		S/N: QMB01626P2			
FAILED PART:		917AS9904-2	1410	01-320-4824	PE43
		NOMEN: GUIDED MISSILE, TACTICAL			
		S/N: QMB01626P2			

DESCRIPTION:

After conducting system operability tests, launcher two was returned to an "operate/armed" condition. When operator attempted to tune missiles, cell one failed to achieve standby. Missile was downloaded and cell was tested with MK 567 missile simulator test set. Cell in question passed all diagnostics and checks. Missile was declared faulty.

ACTION TAKEN:

25MAY00: NAWC Pt. Mugu requests missile, shear wafer and motor fire cable be forwarded to WPNSTA Fallbrook for examination. NAWC DET Fallbrook will contact NAWC Pt. Mugu when missile is inducted.

ACTION	:	ACTIVITY/CODE	ASSIGNMENT	DUE DATE	STATUS
SUMMARY		NOC FALLBROOK	INVESTIGATE	23AUG00	OPEN

REFERENCES	:	IDENTIFICATION	REFERENCE BRIEF
		USS JOHN STENNIS (CVN-74) MESSAGE	PROBLEM REPORT
		231113ZMAY00	
		NAWC PT MUGU/311200E MESSAGE	INTERIM RESPONSE
		250829ZMAY00	

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SPARROW III ACTIVE (IN SERVICE)
AIRBORNE WEAPONS CORRECTIVE ACTION PROGRAM

PROBLEM NO: 15626 (Continued)

ACTION : USS JOHN STENNIS CODR R21847-00-0511 03MAR00 OPEN
(CVN-74)

	PART/DOC. NO.	FSC	NIIN	NALC
END ITEM :	917AS9904-1	1410	01-320-6485	PE42
	NOMEN: GUIDED MISSILE, TACTICAL			
	S/N: NRA00841P1			
FAILED PART:	917AS9904-1	1410	01-320-6485	PE42
	NOMEN: GUIDED MISSILE, TACTICAL			
	S/N: NRA00841P1			

DESCRIPTION:

After changing position of safe/operate plugs to operate and arm/inhibit switches to arm, technicians assigned missiles to meet ordered weapons posture. Launcher two, cell one missile standby indicator failed to illuminate after three minutes. All other missiles gave expected achieved/standby indications in three minutes. Achieved indicator on cell one did illuminate as expected. Testing discovered recycle signal from missile in cell one missing. Missile was downloaded to test missile rail/cell. Rail/cell tested satisfactorily.

ACTION TAKEN:

10MAR00: NAWC Pt. Mugu requests missile, shear wafer and motor fire cable be returned to WPNSTA Fallbrook for examination. DET Fallbrook will contact NAWC Pt. Mugu when missile is inducted.

ACTION	ACTIVITY/CODE	ASSIGNMENT	DUE DATE	STATUS
SUMMARY	NOC FALLBROOK	INVESTIGATE	08JUN00	OPEN

REFERENCES	IDENTIFICATION	REFERENCE BRIEF
	USS JOHN STENNIS (CVN-74) MESSAGE	PROBLEM REPORT
	030156ZMAR00	
	NAWC PT MUGU/311200E MESSAGE	INTERIM RESPONSE
	100729ZMAR00	

ACTION : USS ROOSEVELT CODR V21247-99-0018 26AUG99 OPEN
(CVN-71)

	PART/DOC. NO.	FSC	NIIN	NALC
END ITEM :	917AS9904-1	1410	01-320-6485	PE42
	NOMEN: GUIDED MISSILE, TACTICAL			
	S/N: PCK00114P2			
FAILED PART:	917AS9904-1	1410	01-320-6485	PE42
	NOMEN: GUIDED MISSILE, TACTICAL			
	S/N: PCK00114P2			

30-NOV-01

SPARROW III ACTIVE (IN SERVICE)
AIRBORNE WEAPONS CORRECTIVE ACTION PROGRAM

PROBLEM NO: 15626

(Continued)

DESCRIPTION:

During periodic maintenance in accordance with system operability test, cell four failed preliminary step "AJ - Press Assign/Achieved" button. Standby light failed to illuminate 180 seconds after pressing assign/achieved button and circuit breaker in launcher tripped. Suspect bad power supply in missile.

ACTION TAKEN:

02SEP99: NAWC Pt. Mugu requests missile be returned to NWS Yorktown for examination. NAWC DET Yorktown will contact NAWC Pt. Mugu when missile is inducted.

ACTION	:	ACTIVITY/CODE	ASSIGNMENT	DUE DATE	STATUS
SUMMARY	:	AOC YORKTOWN	INVESTIGATE	01DEC99	OPEN

REFERENCES	:	IDENTIFICATION	REFERENCE BRIEF
	:	USS ROOSEVELT (CVN-71) MESSAGE	PROBLEM REPORT
	:	261159ZAUG99	
	:	NAWC PT MUGU/311200E MESSAGE	INTERIM RESPONSE
	:	020429ZSEP99	

30-NOV-01

**SPARROW III ACTIVE (IN SERVICE)
AIRBORNE WEAPONS CORRECTIVE ACTION PROGRAM**

PROBLEM NO: 15744

OPEN

	NOMENCLATURE	PART/DOC. NO.	FSC	NIIN	NALC
END ITEM :	SPARROW III	*SPARROW III CATM-7	9999	99-999-9999	
	WING ASSEMBLY	917AS1896-3	1420	01-239-9549	2W86
	GUIDED MISSILE, TRAINING	917AS7046	6920	01-173-8451	7W68

EI CNTRL NO:

PROB BRIEF : CATM-7 FIN DEPARTED MISSILE/FAILED TO PROPERLY LOCK

PROBLEM : Fin failed to lock properly or departed missile during arrested
DESCRIPTION landing.

PREVENTIVE : None at this time.
ACTION

CORRECTIVE : Replace lost/defective fin. If fin cannot be replaced, return
ACTION missile to weapon station for examination/repair.

	SOURCE	TYPE	DOCUMENT NO.	DATE	DR STATUS
OCCURRENCES:	VFA-147	HMR/TFOA	R63925-00-0043	15NOV00	OPEN
	VFA-115	CODR	R09604-99-0045	16NOV99	CLOSED *
	VFA-151	CODR	R09558-99-0025	11JUL99	CLOSED *
	VF-31	CODR	V09473-97-0026	14NOV97	CLOSED *
	VF-211	CODR	R09086-96-0042	23DEC96	CLOSED *
	VFA-94	CODR	R09295-95-0004	01FEB95	CLOSED *
	VF-2	CODR	R09113-94-0019	15JUN94	CLOSED *
	VF-2	CODR	R09113-94-0017	10JUN94	CLOSED *
	VF-2	CODR	R09113-94-0016	01JUN94	CLOSED *

*** ACTION REPORTED IN PREVIOUS PUBLICATION**

ACTION : VFA-147 HMR/TFOA R63925-00-0043 15NOV00 OPEN

	PART/DOC. NO.	FSC	NIIN	NALC
END ITEM :	917AS1896-3	1420	01-239-9549	2W86
	NOMEN: WING ASSEMBLY			
	S/N: UNKNOWN			
FAILED PART:	917AS1896-3	1420	01-239-9549	2W86
	NOMEN: WING ASSEMBLY			

DESCRIPTION:

During post flight inspection, CATM-7 forward wing BSU-56A/B was missing and recovered on flight line.

ACTION TAKEN:

06MAR01: NAWC Pt. Mugu requests damaged wing BSU-56A/B be returned to WPNSTA Yorktown. WPS Yorktown will advise NAWC Pt. Mugu upon receipt of the wing, and when inspections/maintenance are complete.

30-NOV-01

SPARROW III ACTIVE (IN SERVICE)
AIRBORNE WEAPONS CORRECTIVE ACTION PROGRAM

PROBLEM NO: 15744

(Continued)

ACTION	:	ACTIVITY/CODE	ASSIGNMENT	DUE DATE	STATUS
SUMMARY		AOC YORKTOWN	REPAIR	04JUN01	OPEN

REFERENCES	:	IDENTIFICATION	REFERENCE BRIEF
		VFA-147 MESSAGE 150025ZNOV00	PROBLEM REPORT
		NAWC PT MUGU/311200E MESSAGE	INTERIM RESPONSE
		060029ZMAR01	
		VFA-147 MESSAGE 141411ZMAY01	CLOSING RESPONSE REQUEST
		NAWC PT MUGU/311000E E-MAIL 17MAY01	ADDITIONAL REPLY

30-NOV-01

SPARROW III ACTIVE (IN SERVICE)
AIRBORNE WEAPONS CORRECTIVE ACTION PROGRAM

PROBLEM NO: 15755

OPEN

	NOMENCLATURE	PART/DOC. NO.	FSC	NIIN	NALC
END ITEM :	GUIDED MISSILE, TACTICAL	917AS9904-1	1410	01-320-6485	PE42
	GUIDED MISSILE, TACTICAL	917AS9904-2	1410	01-320-4824	PE43

EI CNTRL NO:

PROB BRIEF : RIM-7P FAILED BIT

PROBLEM : RIM-7P missile failed BIT aboard ship.
DESCRIPTION

PREVENTIVE : None at this time.
ACTION

CORRECTIVE : Return missile to weapon station for examination/repair.
ACTION

	SOURCE	TYPE	DOCUMENT NO.	DATE	DR STATUS
OCCURRENCES:	USS EISENHOWER (CVN-69)	CODR	V03369-99-0002	02AUG99	OPEN
	USS SPRUANCE (DD-963)	CODR	V20574-99-0001	14APR99	OPEN
	USS HEWITT (DD-966)	CODR	R20586-99-0003	06APR99	OPEN
	USS BRISCOE (DD-977)	CODR	V20603-94-0001A	01JUL94	CLOSED *

* ACTION REPORTED IN PREVIOUS PUBLICATION

ACTION :	USS EISENHOWER (CVN-69)	CODR	V03369-99-0002	02AUG99	OPEN
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	PART/DOC. NO.	FSC	NIIN	NALC
END ITEM :	917AS9904-1	1410	01-320-6485	PE42
	NOMEN: GUIDED MISSILE, TACTICAL			
	S/N: PCK00255P1			
FAILED PART:	917AS9904-1	1410	01-320-6485	PE42
	NOMEN: GUIDED MISSILE, TACTICAL			
	S/N: PCK00255P1			

DESCRIPTION:

Missile was loaded onto NATO launcher one cell three. Upon completion of upload, the system was energized and missiles were tuned. Cell three failed to tune (did not achieve standby indicating a failed missile). Attempted to tune missile a second time with same results. Missile was downloaded. Planned Maintenance System check 4821/021 S-7R was conducted on cell three utilizing the missile simulator test set. Cell three and remaining system tested satisfactorily.

30-NOV-01

SPARROW III ACTIVE (IN SERVICE)
AIRBORNE WEAPONS CORRECTIVE ACTION PROGRAM

PROBLEM NO: 15755

(Continued)

ACTION TAKEN:

05AUG99: NAWC Pt. Mugu requests missile be returned to NWS Yorktown for examination and repair. NAWC DET Yorktown will contact NAWC Pt. Mugu when missile is inducted.

ACTION	:	ACTIVITY/CODE	ASSIGNMENT	DUE DATE	STATUS
SUMMARY		AOC YORKTOWN	EXAMINE/REPAIR	03NOV99	OPEN

REFERENCES :	IDENTIFICATION	REFERENCE BRIEF
	USS EISENHOWER (CVN-69) MESSAGE	PROBLEM REPORT
	022013ZAUG99	
	NAWC PT MUGU/311200E MESSAGE	INTERIM RESPONSE
	050829ZAUG99	

ACTION	:	USS SPRUANCE	CODR	V20574-99-0001	14APR99	OPEN
		(DD-963)				

	PART/DOC. NO.	FSC	NIIN	NALC
END ITEM :	917AS9904-2	1410	01-320-4824	PE43
	NOMEN: GUIDED MISSILE, TACTICAL			
	S/N: SEL00115P2			
FAILED PART:	917AS9904-2	1410	01-320-4824	PE43
	NOMEN: GUIDED MISSILE, TACTICAL			
	S/N: SEL00115P2			

DESCRIPTION:

During missile launch, four missiles were tuned for launch. Intended cell firing sequence was three, seven and four (cell eight as backup). Target was acquired and a two missile salvo was selected for launch. The fire button was pressed and cell three missile launched without incident. Second missile (cell seven) failed to launch. In response to cell seven dud, cell eight missile launched via dud stepover. Ten seconds later the Firing Officers Console operator, selected one missile salvo (cell four) and launch occurred without incident. Mishap was discovered during launch sequence when cell seven failed to launch and Firing Officers Console missile status panel indicated dud. Post fire inspection of missile and launching system, including performance data monitoring playback, revealed cell seven failed BIT. Missile hydraulics and battery were activated, but "commit monitor present" signal was absent, causing launch sequence to halt before booster ignition.

ACTION TAKEN:

22APR99: NAWC Pt. Mugu requests missile, shear wafer and lower motor fire cable be offloaded at NAVSTA Mayport at earliest convenience for further transfer to NWS Yorktown, where subject items will be examined. NAWC DET Yorktown will notify Pt. Mugu when missile is inducted.

30-NOV-01

SPARROW III ACTIVE (IN SERVICE)
AIRBORNE WEAPONS CORRECTIVE ACTION PROGRAM

PROBLEM NO: 15755

(Continued)

ACTION	:	ACTIVITY/CODE	ASSIGNMENT	DUE DATE STATUS
SUMMARY		AOC YORKTOWN	INVESTIGATE	21JUL99 OPEN

REFERENCES	:	IDENTIFICATION	REFERENCE BRIEF
		USS SPRUANCE (DD-963) MESSAGE	PROBLEM REPORT
		142310ZAPR99	
		NAWC PT MUGU/311200E MESSAGE	INTERIM RESPONSE
		220129ZAPR99	

ACTION	:	USS HEWITT (DD-966) CODR	R20586-99-0003	06APR99 OPEN
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		PART/DOC. NO.	FSC	NIIN	NALC
END ITEM	:	917AS9904-2	1410	01-320-4824	PE43
		NOMEN: GUIDED MISSILE, TACTICAL			
		S/N: RGE00989P2			
FAILED PART:		917AS9904-2	1410	01-320-4824	PE43
		NOMEN: GUIDED MISSILE, TACTICAL			
		S/N: RGE00989P2			

DESCRIPTION:

RIM-7P loaded in cell five failed pre-launch BIT upon departure from port visit. Missile previously passed BIT. NATO Seasparrow Surface Missile System did not achieve standby for cell five. NATO Seasparrow Surface Missile System was verified fully operational using the tuned missile simulator and conducting Planned Maintenance System check 4821/021 S-7R which tests pre-load condition of the launcher.

ACTION TAKEN:

12APR99: NAWC Pt. Mugu requests missile be returned to NWS Fallbrook for examination. NAWC DET Fallbrook will notify Pt. Mugu via email when missile is inducted.

ACTION	:	ACTIVITY/CODE	ASSIGNMENT	DUE DATE STATUS
SUMMARY		NOC FALLBROOK	INVESTIGATE	11JUL99 OPEN

REFERENCES	:	IDENTIFICATION	REFERENCE BRIEF
		USS HEWITT (DD-966) MESSAGE	PROBLEM REPORT
		060600ZAPR99	
		NAWC PT MUGU/311200E MESSAGE	INTERIM RESPONSE
		120429ZAPR99	

30-NOV-01

**SPARROW III ACTIVE (IN SERVICE)
AIRBORNE WEAPONS CORRECTIVE ACTION PROGRAM**

PROBLEM NO: 15846

OPEN

	NOMENCLATURE	PART/DOC. NO.	FSC	NIIN	NALC
END ITEM :	GUIDANCE SECTION	917AS10131	1420	01-276-0427	PT87
	GUIDED MISSILE, TRAINING	917AS7065-20	1410	01-315-5020	PV14
	GUIDED MISSILE, TRAINING	917AS7600	6920	01-273-5468	5W31
	GUIDED MISSILE, TACTICAL	917AS9000-1	1410	01-149-3507	PB66
	GUIDED MISSILE, TACTICAL	917AS9000-2	1410	01-306-0435	PV70
	GUIDED MISSILE, TACTICAL	917AS9001-1	1410	01-149-3508	PB67
	GUIDED MISSILE, TACTICAL	917AS9001-2	1410	01-306-0434	PV72
	GUIDED MISSILE, TACTICAL	917AS9904-2	1410	01-320-4824	PE43

EI CNTRL NO:

PROB BRIEF : AIM/RIM-7M/P MOISTURE INTRUSION/CORROSION

PROBLEM : Water found in container.
DESCRIPTION

PREVENTIVE : Ensure container is properly secured.
ACTION

CORRECTIVE : Return to weapons station.
ACTION

	SOURCE	TYPE	DOCUMENT NO.	DATE	DR STATUS	
OCCURRENCES:	NAWMU-1	CODR	N52821-01-0066	02MAY01	CLOSED	
	USS ESSEX (LHD-2)	CODR	R21533-00-0001	04APR00	CLOSED	*
	NAWMU-1	PQDR II	N52821-00-0005	28MAR00	OPEN	**
	NAWMU-1	PQDR II	N52821-00-0006	28MAR00	OPEN	**
	NAWMU-1	PQDR II	N52821-00-0001	23MAR00	OPEN	**
	NAWMU-1	PQDR II	N52821-00-0002	23MAR00	OPEN	**
	NAWMU-1	PQDR II	N52821-00-0003	23MAR00	OPEN	**
	NAWMU-1	PQDR II	N52821-00-0004	23MAR00	OPEN	**
	NAWMU-1	PQDR II	N52821-99-0024	18NOV99	OPEN	**
	NAWMU-1	PQDR II	N52821-99-0025	18NOV99	OPEN	**
	NAWMU-1	CODR	N52821-99-0017	04AUG99	OPEN	
	WSF YORKTOWN	PQDR II	N00109-98-2063	31AUG98	CLOSED	*
	USS WASHINGTON (CVN-73)	CODR	V21412-98-0009	27FEB98	CLOSED	*
	USS INDEPENDENCE (CV-62)	CODR	V03362-97-0011A	25OCT97	CLOSED	*
	USS INDEPENDENCE (CV-62)	CODR	V03362-96-0004	14FEB96	CLOSED	*
	MAG-41	PQDR II	M67239-95-0001	09APR95	CLOSED	*

*** ACTION REPORTED IN PREVIOUS PUBLICATION**

**** ACTION NOT AVAILABLE - AWAITING ADDITIONAL DATA**

30-NOV-01

**SPARROW III ACTIVE (IN SERVICE)
AIRBORNE WEAPONS CORRECTIVE ACTION PROGRAM**

PROBLEM NO: 15846

(Continued)

SOURCE	TYPE	DOCUMENT NO.	DATE	DR STATUS
USS AMERICA (CV-66)	CODR	V03366-94-0002	10DEC94	CLOSED *
NAWMU-1	PQDR II	N52821-94-0031	21OCT94	CLOSED *
NAWMU-1	PQDR II	N52821-94-0028	20OCT94	CLOSED *
NAWMU-1	PQDR II	N52821-94-0030	20OCT94	CLOSED *
NAWMU-1	PQDR II	N52821-94-0001	25JAN94	CLOSED *
NAWMU-1	PQDR II	N52821-94-0002	25JAN94	CLOSED *

*** ACTION REPORTED IN PREVIOUS PUBLICATION**

ACTION : NAWMU-1 CODR N52821-01-0066 02MAY01 CLOSED

END ITEM	PART/DOC. NO.	FSC	NIIN	NALC
:	917AS9904-2	1410	01-320-4824	PE43
NOMEN: GUIDED MISSILE, TACTICAL				
S/N: QGV01910P2				
FAILED PART:	917AS9904-2	1410	01-320-4824	PE43
NOMEN: GUIDED MISSILE, TACTICAL				

DESCRIPTION:

During All Up Around/container inspection, water was observed in the bottom of the MK-470 Mod 1 container. As a result, parts of the All Up Around were corroded and container appeared to be punctured.

ACTION TAKEN:

08MAY01: NAWC Pt. Mugu requests missile be returned to NWS Yorktown for further disposition and repair.

This is closing action for this occurrence.

ACTION SUMMARY	ACTIVITY/CODE	ASSIGNMENT	DUE DATE STATUS
:	NAWC PT MUGU/311200E	EXAMINE/REPAIR	COMPLETE 08MAY01

REFERENCES	IDENTIFICATION	REFERENCE BRIEF
:	NAWMU-1 MESSAGE 021039ZMAY01	PROBLEM REPORT
:	NAWC PT MUGU/311200E MESSAGE 080029ZMAY01	REPLY/CLOSING

ACTION : NAWMU-1 CODR N52821-99-0017 04AUG99 OPEN

END ITEM	PART/DOC. NO.	FSC	NIIN	NALC
:	917AS9000-2	1410	01-306-0435	PV70
NOMEN: GUIDED MISSILE, TACTICAL				
S/N: QGV00007H, QGV02197H				
FAILED PART:	917AS9000-2	1410	01-306-0435	PV70
NOMEN: GUIDED MISSILE, TACTICAL				
S/N: QGV00007H, QGV02197H				

30-NOV-01

**SPARROW III ACTIVE (IN SERVICE)
AIRBORNE WEAPONS CORRECTIVE ACTION PROGRAM**

PROBLEM NO: 15846

(Continued)

DESCRIPTION:

Subject missiles were received in Condition Code "K". Upon decanning, Quality Assurance discovered approximately four and one-half inches of water in the CNU-166/E container. Photographs were taken of missiles in container. Water was drained from the container and missiles were dried. Subject missiles were recanned and placed in Condition Code "F".

ACTION TAKEN:

13AUG99: NAWC Pt. Mugu requests missiles be returned NWS Fallbrook for examination/repair. NAWC DET Fallbrook will contact NAWC Pt. Mugu when missiles are inducted.

ACTION	:	ACTIVITY/CODE	ASSIGNMENT	DUE DATE	STATUS
SUMMARY		NOC FALLBROOK	EXAMINE/REPAIR	11NOV99	OPEN

REFERENCES	:	IDENTIFICATION	REFERENCE BRIEF
		NAWMU-1 MESSAGE 042345ZAUG99	PROBLEM REPORT
		NAWC PT MUGU/311200E MESSAGE 130629ZAUG99	INTERIM RESPONSE

30-NOV-01

SPARROW III ACTIVE (IN SERVICE)
AIRBORNE WEAPONS CORRECTIVE ACTION PROGRAM

PROBLEM NO: 15921

OPEN

	NOMENCLATURE	PART/DOC. NO.	FSC	NIIN	NALC
END ITEM :	WING ASSEMBLY	917AS1896-3	1420	01-239-9549	2W86
	GUIDED MISSILE, TRAINING	917AS7046	6920	01-173-8451	7W68
	FIN ASSEMBLY	917AS7126	1420	01-239-9548	2W85
	WING ASSEMBLY	917AS9879	1420	01-213-6203	PT46

EI CNTRL NO:

PROB BRIEF : CATM-7F-3 WING LOST IN FLIGHT

PROBLEM : Wing lost in flight.
DESCRIPTION

PREVENTIVE : None at this time.
ACTION

CORRECTIVE : None at this time.
ACTION

	SOURCE	TYPE	DOCUMENT NO.	DATE	DR STATUS
OCCURRENCES:	VFA-25	CODR	R09637-01-0001	10JAN01	OPEN
	VF-103	CODR	V09718-00-0043	22SEP00	CLOSED
	VMFA-212	HMR/TFOA	M09434-00-0022	22SEP00	CLOSED
	VMFA-212	CODR	M09434-00-0004	25FEB00	CLOSED *
	VF-103	CODR	V09718-00-0004	03FEB00	CLOSED *
	VMFA-232	CODR	M09242-96-0005	05APR96	CLOSED *
	VX-9 DET PT MUGU	CODR	R09830-95-0007	08MAR95	CLOSED *
	VX-9	CODR	R55646-95-0015	07MAR95	CLOSED *
	VFA-97	EMR	R63923-92-0033	31JUL92	CLOSED *
	VF-103	EMR/TFOA	V09718-91-0052	28MAY91	CLOSED *

* ACTION REPORTED IN PREVIOUS PUBLICATION

ACTION : VFA-25 CODR R09637-01-0001 10JAN01 OPEN

	PART/DOC. NO.	FSC	NIIN	NALC
END ITEM :	917AS7126	1420	01-239-9548	2W85
	NOMEN: FIN ASSEMBLY			
	S/N: UNKNOWN			
FAILED PART:	917AS7126	1420	01-239-9548	2W85
	NOMEN: FIN ASSEMBLY			

DESCRIPTION:

During aircraft carrier arrested landing, CATM-7 Fin departed missile body and slid down the landing area. Fin was recovered and post flight inspection revealed Fin Lock Pawl serrations were worn down smooth. Forward tip of fin was also damaged due to impact with flight deck and was not a casual factor for fin separation. Suspect

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**SPARROW III ACTIVE (IN SERVICE)
AIRBORNE WEAPONS CORRECTIVE ACTION PROGRAM**

PROBLEM NO: 15921

(Continued)

casual factor was the damaged Lock Pawl surface. Fin turned into nuclear aircraft carrier weapons department.

ACTION TAKEN:

22JAN01: NAWC Pt. Mugu requests fin be shipped to NWS Yorktown for repair. NWS Yorktown will contact NAWC Pt. Mugu when missile is inducted.

ACTION	:	ACTIVITY/CODE	ASSIGNMENT	DUE DATE	STATUS
SUMMARY		AOC YORKTOWN	EXAMINE/REPAIR	22APR01	OPEN

REFERENCES	:	IDENTIFICATION	REFERENCE BRIEF
		VFA-25 MESSAGE 101210ZJAN01	PROBLEM REPORT
		NAWC PT MUGU/311200E MESSAGE	INTERIM RESPONSE
		220229ZJAN01	

ACTION	:	VF-103	CODR	V09718-00-0043	22SEP00	CLOSED
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		PART/DOC. NO.	FSC	NIIN	NALC
END ITEM	:		1420	01-213-6203	
		S/N: UNKOWN			
FAILED PART:		917AS9879	1420	01-213-6203	PT46
		NOMEN: WING ASSEMBLY			
		S/N: UNKNOWN			

DESCRIPTION:

Reported missile wings were installed using wing locking tool to ensure locking tangs were gauged in accordance with airborne weapons stores loading manual, and AIM-7 Sparrow checklist. Port outboard forward wing was lost in flight and was not recovered. Flight profile at time of loss is unknown. No cognizant field activity requested. Suspect material deficiency in Sparrow wing and/or associated hardware.

ACTION TAKEN:

24OCT01: Due to loss of wing, consider this closing action for this occurrence.

ACTION	:	ACTIVITY/CODE	ASSIGNMENT	DUE DATE	STATUS
SUMMARY		NAWC PT MUGU/311200E	NO ACTION REQUESTED	COMPLETE	24OCT01

REFERENCES	:	IDENTIFICATION	REFERENCE BRIEF
		VF-103 MESSAGE 221001ZSEP00	PROBLEM REPORT
		NAWC PT MUGU/311200E MESSAGE	REPLY/CLOSING
		240129ZOCT00	

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SPARROW III ACTIVE (IN SERVICE)
AIRBORNE WEAPONS CORRECTIVE ACTION PROGRAM

PROBLEM NO: 15921

(Continued)

ACTION : VMFA-212 HMR/TFOA M09434-00-0022 22SEP00 CLOSED

	PART/DOC. NO.	FSC	NIIN	NALC
END ITEM :	917AS1896-3	1420	01-239-9549	2W86
	NOMEN: WING ASSEMBLY			
	S/N: UNKNOWN			
FAILED PART:	917AS1896-3	1420	01-239-9549	2W86
	NOMEN: WING ASSEMBLY			

DESCRIPTION:

Missile was loaded on station two. All wings were installed and verified locked utilizing the wing lock tool. Aircraft launched on an air to air . During landing crash fire rescue (CFR) "hot pad" crew witnessed an object fall from the aircraft. Crash fire rescue crew recovered the object that turned out to be one of the wings from the incident missile. Crash fire rescue returned the discrepant wing to the squadron ordnance personnel. During post sortie inspection, pilot observed that the number four (lower outboard) wing on the station two CATM-7 was missing. The aircraft and CATM-7 were not damaged. Material failure may have occurred due to continuous re-use of CATM-7 wings and fins. MALS-12 ordnance is conducting an inspection of all CATM-7 wings and fins on hand.

ACTION TAKEN:

28SEP00: NAWC Pt. Mugu requests proper use of CATM-7 wing lock gage/tool to prevent in-flight departure of CATM-7 wings.

This is closing action for this occurrence.

ACTION	ACTIVITY/CODE	ASSIGNMENT	DUE DATE STATUS
SUMMARY	NAWC PT MUGU/311200E	CLOSING ACTION	COMPLETE 28SEP00

REFERENCES	IDENTIFICATION	REFERENCE BRIEF
	VMFA-212 MESSAGE 221400ZSEP00	PROBLEM REPORT
	NAWC PT MUGU/311200E MESSAGE	REPLY/CLOSING
	280529ZSEP00	

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**SPARROW III ACTIVE (IN SERVICE)
AIRBORNE WEAPONS CORRECTIVE ACTION PROGRAM**

PROBLEM NO: 16085

OPEN

	NOMENCLATURE	PART/DOC. NO.	FSC	NIIN	NALC
END ITEM :	GUIDED MISSILE, TACTICAL	917AS9904-1	1410	01-320-6485	PE42
	GUIDED MISSILE, TACTICAL	917AS9904-2	1410	01-320-4824	PE43

EI CNTRL NO:

PROB BRIEF : RIM-7P FAILS TO ACHIEVE STAND-BY

PROBLEM : Missile fails to achieve standby.
DESCRIPTION

PREVENTIVE : None at this time.
ACTION

CORRECTIVE : Return missile to Weapons Station
ACTION

	SOURCE	TYPE	DOCUMENT NO.	DATE	DR STATUS
OCCURRENCES:	USS O'BRIEN (DD-975)	CODR	R20601-01-0003	29AUG01	OPEN
	USS WASHINGTON (CVN-73)	CODR	V21412-98-0003	20JAN98	CLOSED *
	USS RAY (DD-971)	CODR	R20591-97-0002	10SEP97	CLOSED *
	USS VINSON (CVN-70)	CODR	R20993-96-0008	27JUL96	CLOSED *
	USS NIMITZ (CVN-68)	CODR	R03368-95-0002	16DEC95	CLOSED *
	USS NIMITZ (CVN-68)	CODR	R03368-95-0003	16DEC95	CLOSED *
	USS NIMITZ (CVN-68)	CODR	R03368-95-0004	16DEC95	CLOSED *
	USS NIMITZ (CVN-68)	CODR	R03368-95-0005	16DEC95	CLOSED *

*** ACTION REPORTED IN PREVIOUS PUBLICATION**

ACTION : USS O'BRIEN (DD-975) CODR R20601-01-0003 29AUG01 OPEN

	PART/DOC. NO.	FSC	NIIN	NALC
END ITEM :	917AS9904-2	1410	01-320-4824	PE43
	NOMEN: GUIDED MISSILE, TACTICAL			
	S/N: QMB0200592, QMB02510P2, RGE00715P2, RGE00693P2, RGE00703P2, RGE00711P2, RGE01002P2, RGE01064P2			
FAILED PART:	917AS9904-2	1410	01-320-4824	PE43
	NOMEN: GUIDED MISSILE, TACTICAL			
	S/N: QMB02005P2, QMB02510P2, RGE00715P2, RGE00693P2, RGE00703P2, RGE00711P2, RGE01002P2, RGE01064P2			

DESCRIPTION:

Eight missiles were unable to achieve standby. No defective material is suspected as shorts originated with maintenance interconnecting cabinet transformer T7. While in transit from Phuket, Thailand to the Arabian Gulf a NATO Sea Sparrow maintenance interconnecting cabinet transformer T7 failed. Maintenance interconnecting cabinet

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SPARROW III ACTIVE (IN SERVICE)
AIRBORNE WEAPONS CORRECTIVE ACTION PROGRAM

PROBLEM NO: 16085

(Continued)

transformer T7 is in direct line with missiles. The transformer failed and shorted the subject missiles.

ACTION TAKEN:

07SEP01: NAWC Pt. Mugu requests all eight missiles be placed in condition code "F" and shipped to NWS Yorktown. Yorktown is to advise upon receipt of missiles.

ACTION	:	ACTIVITY/CODE	ASSIGNMENT	DUE DATE	STATUS
SUMMARY	:	AOC YORKTOWN	ADVISE UPON RECEIPT	06DEC01	OPEN

REFERENCES	:	IDENTIFICATION	REFERENCE BRIEF
	:	USS O'BRIEN (DD-975) MESSAGE	PROBLEM REPORT
	:	291417ZAUG01	
	:	NAWC PT MUGU/311200E MESSAGE	INTERIM RESPONSE
	:	070329ZSEP01	

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SPARROW III ACTIVE (IN SERVICE)
AIRBORNE WEAPONS CORRECTIVE ACTION PROGRAM

PROBLEM NO: 16113

OPEN

	NOMENCLATURE	PART/DOC. NO.	FSC	NIIN	NALC
END ITEM :	GUIDED MISSILE, TRAINING	917AS911-6	1410	01-376-5695	PU58
	GUIDED MISSILE, TACTICAL	917AS9904-2	1410	01-320-4824	PE43

EI CNTRL NO:

PROB BRIEF : RIM-7P UMBILICAL MISALIGNED

PROBLEM : Umbilical off center.
DESCRIPTION

PREVENTIVE : None at this time.
ACTION

CORRECTIVE : Return missile to weapons station.
ACTION

	SOURCE	TYPE	DOCUMENT NO.	DATE	DR STATUS
OCCURRENCES:	USS KEARSARGE (LHD-3)	CODR	V21700-01-0001	04FEB01	OPEN
	USS CARON (DD-970)	CODR	V20590-96-0001	17FEB96	CLOSED *

* ACTION REPORTED IN PREVIOUS PUBLICATION

ACTION : USS KEARSARGE CODR V21700-01-0001 04FEB01 OPEN
(LHD-3)

	PART/DOC. NO.	FSC	NIIN	NALC
END ITEM :	917AS911-6	1410	01-376-5695	PU58
	NOMEN: GUIDED MISSILE, TRAINING			
	S/N: PTS010IP1			
FAILED PART:	917AS911-6	1410	01-376-5695	PU58
	NOMEN: GUIDED MISSILE, TRAINING			

DESCRIPTION:

Missile had failure due to recessed/misaligned umbilical.

ACTION TAKEN:

14FEB00: NAWC Pt. Mugu requests missile be sent to NWS Yorktown for repair. NWS Yorktown will advise NAWC Pt. Mugu upon missile receipt and maintenance actions.

	ACTIVITY/CODE	ASSIGNMENT	DUE DATE	STATUS
ACTION SUMMARY	AOC YORKTOWN	EXAMINE/REPAIR	15MAY01	OPEN

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SPARROW III ACTIVE (IN SERVICE)
AIRBORNE WEAPONS CORRECTIVE ACTION PROGRAM

PROBLEM NO: 16113

(Continued)

REFERENCES : IDENTIFICATION

USS KEARSARGE (LHD-3) MESSAGE
040240ZFEB01
NAWC PT MUGU/311200E MESSAGE
140229ZFEB01

REFERENCE BRIEF

PROBLEM REPORT

INTERIM RESPONSE

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SPARROW III ACTIVE (IN SERVICE)
AIRBORNE WEAPONS CORRECTIVE ACTION PROGRAM

PROBLEM NO: 16237

OPEN

	NOMENCLATURE	PART/DOC. NO.	FSC	NIIN	NALC
END ITEM :	GUIDED MISSILE, TRAINING	917AS7065-13	1420	01-315-5013	PV14
	GUIDED MISSILE, TRAINING	917AS7065-14	1410	01-315-5014	PV14

EI CNTRL NO:

PROB BRIEF : RTM-7M UNSAFE INDICATION

PROBLEM : Missile indicates unsafe condition.
DESCRIPTION

PREVENTIVE : None at this time.
ACTION

CORRECTIVE : Return to weapons station.
ACTION

	SOURCE	TYPE	DOCUMENT NO.	DATE	DR STATUS
OCCURRENCES:	USS KENNEDY (CVN-67)	CODR	V03367-99-0004	06JUL99	OPEN
	USS WASP (LHD-1)	CODR	V21560-97-0001	22JUN97	OPEN
	USS KENNEDY (CVN-67)	CODR	V03367-96-0003	16NOV96	CLOSED *

* ACTION REPORTED IN PREVIOUS PUBLICATION

ACTION : USS KENNEDY (CVN-67) CODR V03367-99-0004 06JUL99 OPEN

	PART/DOC. NO.	FSC	NIIN	NALC
END ITEM :	917AS7065-13	1420	01-315-5013	PV14
	NOMEN: GUIDED MISSILE, TRAINING			
	S/N: QMB00973H			
FAILED PART:	917AS7065-13	1420	01-315-5013	PV14
	NOMEN: GUIDED MISSILE, TRAINING			
	S/N: QMB00973H			

DESCRIPTION:

During missile upload, missile was installed in NATO Seasparrow system three cell one. While "tuning" missile after upload, technicians discovered "Not Safe" was indicated on the maintenance interconnecting cabinet. Upon detection of "Not Safe" indication, missile was downloaded and a missile simulator was installed in the cell to verify operating arming circuits. Circuitry tested satisfactorily. Missile was reloaded into cell one with same indications.

ACTION TAKEN:

08JUL99: NAWC Pt. Mugu requests missile be returned to NWS Yorktown for examination. NAWC DET Yorktown will contact NAWC Pt. Mugu when missile is inducted.

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SPARROW III ACTIVE (IN SERVICE)
AIRBORNE WEAPONS CORRECTIVE ACTION PROGRAM

PROBLEM NO: 16237

(Continued)

ACTION :	ACTIVITY/CODE	ASSIGNMENT	DUE DATE STATUS
SUMMARY	AOC YORKTOWN	INVESTIGATE	06OCT99 OPEN

REFERENCES :	IDENTIFICATION	REFERENCE BRIEF
	USS KENNEDY (CVN-67) MESSAGE	PROBLEM REPORT
	060800ZJUN99	
	NAWC PT MUGU/311200E MESSAGE	INTERIM RESPONSE
	080629ZJUL99	

ACTION :	USS WASP (LHD-1)	CODR	V21560-97-0001	22JUN97 OPEN
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	PART/DOC. NO.	FSC	NIIN	NALC
END ITEM :	917AS7065-14	1410	01-315-5014	PV14
	NOMEN: GUIDED MISSILE, TRAINING			
	S/N: QGV01960H			
FAILED PART:	917AS7065-14	1410	01-315-5014	PV14
	NOMEN: GUIDED MISSILE, TRAINING			
	S/N: QGV01960H			

DESCRIPTION:

RTM-7M uploaded in forward NATO SEASPARROW launcher cell eight indicated arming malfunction at Firing Officer's Console and a "not safe" indication at the maintenance interconnecting cabinet. Missile then uploaded in cell seven resulting in same faults.

ACTION TAKEN:

25JUN97: NAWC Pt. Mugu requests missile be returned to NWS Yorktown along with patch cable, shear wafer and logbooks. NAWC Pt. Mugu also requests NWS Yorktown perform a rocket motor squib check and test the patch cable, MK-290; then notify NAWC Pt. Mugu of results.
13JUL99: On 29MAY99 AOC Yorktown inducted missile serial number QGV01960H, NALC PV14. The missile was tested on DPM-21 test set serial number CVR006 and failed PCODES 30100, 30140, 30150 and 30810. The missile was retested on DPM-21 test set serial number CVR005 and failed PCODES 30140, 30150, 30810 and 30430. On 15JUN99 Guidance and Control Section serial number QGV01960H, NALC PM61, was removed from the missile and placed if condition code "F" awaiting repair.

ACTION :	ACTIVITY/CODE	ASSIGNMENT	DUE DATE STATUS
SUMMARY	NWS YORKTOWN	INVESTIGATE	23SEP97 OPEN

REFERENCES :	IDENTIFICATION	REFERENCE BRIEF
	USS WASP (LHD-1) MESSAGE 220313ZJUN97	PROBLEM REPORT
	NAWC PT MUGU/311200E MESSAGE	INTERIM RESPONSE
	250429ZJUN97	
	NAWC PT MUGU/311200E AWARS DATABASE	MDS AND SLITS DATA
	13JUL99	

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SPARROW III ACTIVE (IN SERVICE)
AIRBORNE WEAPONS CORRECTIVE ACTION PROGRAM

PROBLEM NO: 16482

OPEN

	NOMENCLATURE	PART/DOC. NO.	FSC	NIIN	NALC
END ITEM :	GUIDED MISSILE, TACTICAL	917AS9904-1	1410	01-320-6485	PE42

EI CNTRL NO:

PROB BRIEF : RIM-7P BOOSTER MOTOR UMBILICAL RECEPTACLE CORROSION/WEAR

PROBLEM : RIM-7P motor fire cable receptacle shows signs of corrosion/wear.
DESCRIPTION

PREVENTIVE : None at this time.
ACTION

CORRECTIVE : Return missile to weapon station for examination/repair.
ACTION

	SOURCE	TYPE	DOCUMENT NO.	DATE	DR STATUS
OCCURRENCES:	USS VINSON (CVN-70)	CODR	R20993-98-0005	11NOV98	OPEN

ACTION : USS VINSON (CVN-70) CODR R20993-98-0005 11NOV98 OPEN

	PART/DOC. NO.	FSC	NIIN	NALC
END ITEM :	917AS9904-1	1410	01-320-6485	PE42
	NOMEN: GUIDED MISSILE, TACTICAL			
	S/N: PTF00708P1			
FAILED PART:	64001A	5815	00-869-3868	
	NOMEN: LOWER MOTOR FIRE CONNECTOR			

DESCRIPTION:

During inspection of RIM-7P missile, corrosion was discovered on booster motor umbilical receptacle. Pins of the booster motor umbilical receptacle were deteriorated by corrosion and appeared worn. Missile was returned to ships magazine pending disposition instructions.

ACTION TAKEN:

20NOV98: NAWC Pt. Mugu requests missile be returned per current instructions to NWS Yorktown for examination at earliest convenience. DET Yorktown to notify NAWC Pt. Mugu when missile is examined.

	ACTIVITY/CODE	ASSIGNMENT	DUE DATE STATUS
ACTION SUMMARY	AOC YORKTOWN	INVESTIGATE	18FEB99 OPEN

REFERENCES :	IDENTIFICATION	REFERENCE BRIEF
	USS VINSON (CVN-70) MESSAGE	PROBLEM REPORT
	110901ZNOV98	
	NAWC PT MUGU/311200E MESSAGE	INTERIM RESPONSE
	200429ZNOV98	

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SPARROW III ACTIVE (IN SERVICE)
AIRBORNE WEAPONS CORRECTIVE ACTION PROGRAM

PROBLEM NO: 16483

OPEN

	NOMENCLATURE	PART/DOC. NO.	FSC	NIIN	NALC
END ITEM :	GUIDED MISSILE, TACTICAL	917AS9904-1	1410	01-320-6485	PE42

EI CNTRL NO:

PROB BRIEF : RIM-7P FOLDING WING ASSEMBLY SNAP RING BROKEN

PROBLEM : RIM-7P folding wing assembly snap ring is found to be broken.
DESCRIPTION

PREVENTIVE : None at this time.
ACTION

CORRECTIVE : Return missile to weapon station for examination/repair.
ACTION

	SOURCE	TYPE	DOCUMENT NO.	DATE	DR STATUS
OCCURRENCES:	USS VINSON (CVN-70)	CODR	R20993-98-0005A	11NOV98	OPEN

ACTION : USS VINSON (CVN-70) CODR R20993-98-0005A 11NOV98 OPEN

	PART/DOC. NO.	FSC	NIIN	NALC
END ITEM :	917AS9904-1	1410	01-320-6485	PE42
	NOMEN: GUIDED MISSILE, TACTICAL			
	S/N: PTF00708P1			
FAILED PART:	917AS9904-1	1410	01-320-6485	PE42
	NOMEN: GUIDED MISSILE, TACTICAL			
	S/N: PTF00708P1			

DESCRIPTION:

During inspection of RIM-7P missile, one wing assembly snap ring was discovered broken. Missile was returned to ships magazine pending disposition instructions.

ACTION TAKEN:

20NOV98: NAWC Pt. Mugu requests missile be returned per current instructions to NWS Yorktown for examination at earliest convenience. DET Yorktown will notify NAWC Pt. Mugu when missile is examined.

	ACTIVITY/CODE	ASSIGNMENT	DUE DATE STATUS
ACTION SUMMARY :	AOC YORKTOWN	INVESTIGATE	18FEB99 OPEN

REFERENCES :	IDENTIFICATION	REFERENCE BRIEF
	USS VINSON (CVN-70) MESSAGE	PROBLEM REPORT
	110901ZNOV98	
	NAWC PT MUGU/311200E MESSAGE	INTERIM RESPONSE
	200429ZNOV98	

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SPARROW III ACTIVE (IN SERVICE)
AIRBORNE WEAPONS CORRECTIVE ACTION PROGRAM

PROBLEM NO: 16826

OPEN

	NOMENCLATURE	PART/DOC. NO.	FSC	NIIN	NALC
END ITEM :	GUIDED MISSILE, TACTICAL	917AS9903-2	1410	01-320-4823	PV22

EI CNTRL NO:

PROB BRIEF : ENVIRONMENTAL SEAL DEFECTIVE/MISSING

PROBLEM : Discovered weather seal damaged or missing.
DESCRIPTION

PREVENTIVE : None at this time.
ACTION

CORRECTIVE : Return missile to weapon station for examination/repair.
ACTION

	SOURCE	TYPE	DOCUMENT NO.	DATE	DR STATUS
OCCURRENCES:	USS EISENHOWER (CVN-69)	CODR	V03369-00-0041	21JUL00	CLOSED *
	USS EISENHOWER (CVN-69)	CODR	V03369-00-0031	18JUN00	OPEN
	USS EISENHOWER (CVN-69)	CODR	V03369-00-0032A	18JUN00	OPEN

* ACTION REPORTED IN PREVIOUS PUBLICATION

ACTION : USS EISENHOWER CODR V03369-00-0031 18JUN00 OPEN
(CVN-69)

	PART/DOC. NO.	FSC	NIIN	NALC
END ITEM :	917AS9903-2	1410	01-320-4823	PV22
	NOMEN: GUIDED MISSILE, TACTICAL			
	S/N: SEL0042P2			
FAILED PART:	2406379			
	NOMEN: WEATHER SEAL			
	S/N: SEL0042P2			

DESCRIPTION:

During weapons inspection, damaged weather seal was discovered.
Possible cause of damage due to aging.

ACTION TAKEN:

06JUL00: NAWC Pt. Mugu requests exhibit be held for 30 days pending
AWCAP problem number assignment and further disposition
instructions. Also request clarification of serial number as
reported serial number is missing one digit.

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SPARROW III ACTIVE (IN SERVICE)
AIRBORNE WEAPONS CORRECTIVE ACTION PROGRAM

PROBLEM NO: 16826

(Continued)

ACTION	:	ACTIVITY/CODE	ASSIGNMENT	DUE DATE	STATUS
SUMMARY	:	USS EISENHOWER (CVN-69)	HOLD FOR FURTHER DISPOSITION	04OCT00	OPEN

REFERENCES	:	IDENTIFICATION	REFERENCE BRIEF
	:	USS EISENHOWER (CVN-69) MESSAGE 180954ZJUN00	PROBLEM REPORT
	:	NAWC PT MUGU/311200E MESSAGE 060529ZJUL00	RECEIPT ACKNOWLEDGEMENT

ACTION	:	USS EISENHOWER (CVN-69)	CODR	V03369-00-0032A	18JUN00	OPEN
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END ITEM	:	PART/DOC. NO.	FSC	NIIN	NALC
	:	917AS9903-2	1410	01-320-4823	PV22
	:	NOMEN: GUIDED MISSILE, TACTICAL			
	:	S/N: SME0075P2			
FAILED PART:	:	2406379			
	:	NOMEN: WEATHER SEAL			
	:	S/N: SME0075P2			

DESCRIPTION:

During weapons inspection, damaged weather seal was discovered.
Possible cause of damage due to aging.

ACTION TAKEN:

06JUL00: NAWC Pt. Mugu requests exhibit be held for 30 days pending
AWCAP problem number assignment and further disposition
instructions. Also request clarification of serial number as
reported serial number is missing one digit.

ACTION	:	ACTIVITY/CODE	ASSIGNMENT	DUE DATE	STATUS
SUMMARY	:	USS EISENHOWER (CVN-69)	HOLD FOR FURTHER DISPOSITION	04OCT00	OPEN

REFERENCES	:	IDENTIFICATION	REFERENCE BRIEF
	:	USS EISENHOWER (CVN-69) MESSAGE 180854ZJUN00	PROBLEM REPORT
	:	NAWC PT MUGU/311200E MESSAGE 060529ZJUL00	RECEIPT ACKNOWLEDGEMENT

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SPARROW III ACTIVE (IN SERVICE)
AIRBORNE WEAPONS CORRECTIVE ACTION PROGRAM

PROBLEM NO: 16873

CLOSED

END ITEM	NOMENCLATURE	PART/DOC. NO.	FSC	NIIN	NALC
:	WING ASSEMBLY	917AS1896-3	1420	01-239-9549	2W86

EI CNTRL NO:

PROB BRIEF : AIM-7F/M/P WINGS AND FINS WERE REJECTED

PROBLEM : AIM-7F/M/P wings and fins were rejected during acceptance inspection
DESCRIPTION due to worn/use damage.

PREVENTIVE : None at this time.
ACTION

CORRECTIVE : Return wings/fins to weapon station for repair.
ACTION

OCCURRENCES:	SOURCE	TYPE	DOCUMENT NO.	DATE	DR STATUS
	USS LINCOLN (CVN-72)	CODR	R21297-00-0817	05OCT00	CLOSED
	USS LINCOLN (CVN-72)	CODR	R21297-00-0815	30SEP00	CLOSED

ACTION : USS LINCOLN (CVN-72) CODR R21297-00-0817 05OCT00 CLOSED

END ITEM	PART/DOC. NO.	FSC	NIIN	NALC
:	917AS1896-3	1420	01-239-9549	2W86
	NOMEN: WING ASSEMBLY			
	S/N: UNKNOWN			
FAILED PART:	917AS1896-3	1420	01-239-9549	2W86
	NOMEN: WING ASSEMBLY			

DESCRIPTION:

During break out/inspection of AIM-7 wings/fins, wings were discovered to have numerous dents along leading edges. During wings/fins acceptance inspection, it was discovered that leading edges were bent, and counter balances were separating from leading edges as well.

ACTION TAKEN:

11OCT01: NAWC Pt. Mugu requests wing and fin be shipped to Yorktown for evaluation and repair.

This is closing action for this occurrence.

ACTION SUMMARY	ACTIVITY/CODE	ASSIGNMENT	DUE DATE STATUS
:	NAWC PT MUGU/311200E	REVIEW DEFICIENCY	COMPLETE 12OCT01

30-NOV-01

SPARROW III ACTIVE (IN SERVICE)
AIRBORNE WEAPONS CORRECTIVE ACTION PROGRAM

PROBLEM NO: 16873

(Continued)

REFERENCES :	IDENTIFICATION	REFERENCE BRIEF
	USS LINCOLN (CVN-72) MESSAGE 051335ZOCT00	PROBLEM REPORT
	NAWC PT MUGU/311200E MESSAGE 110829ZOCT00	REPLY/CLOSING

ACTION : USS LINCOLN (CVN-72) CODR R21297-00-0815 30SEP00 CLOSED

END ITEM :	PART/DOC. NO.	FSC	NIIN	NALC
	917AS1896-3	1420	01-239-9549	2W86
	NOMEN: WING ASSEMBLY			
	S/N: UNKNOWN			
FAILED PART:	917AS1896-3	1420	01-239-9549	2W86
	NOMEN: WING ASSEMBLY			

DESCRIPTION:

During break out/inspection of AIM-7 wings/fins, wings were discovered to have numerous dents along leading edges.

During AIM-7 wings/fins acceptance inspection, it was discovered that leading edges were bent, and counter balances were separating from leading edges as well.

ACTION TAKEN:

11OCT00: NAWC Pt. Mugu requests the wings and fins be tagged not ready for issue and shipped to Yorktown for evaluation/repair.

This is closing action for this occurrence.

ACTION :	ACTIVITY/CODE	ASSIGNMENT	DUE DATE STATUS
SUMMARY	NAWC PT MUGU/311200E	REVIEW DEFICIENCY	COMPLETE 11OCT00

REFERENCES :	IDENTIFICATION	REFERENCE BRIEF
	USS LINCOLN (CVN-72) MESSAGE 301712ZSEP00	PROBLEM REPORT
	NAWC PT MUGU MESSAGE 110829ZOCT00	REPLY/CLOSING

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SPARROW III ACTIVE (IN SERVICE)
AIRBORNE WEAPONS CORRECTIVE ACTION PROGRAM

PROBLEM NO: 16884

OPEN

END ITEM	NOMENCLATURE	PART/DOC. NO.	FSC	NIIN	NALC
:	WING ASSEMBLY	917AS1896-3	1420	01-239-9549	2W86

EI CNTRL NO:

PROB BRIEF : WING LOCKING RING/TAB BROKEN

PROBLEM : Locking ring/tab broken on wing.
DESCRIPTION

PREVENTIVE : None at this time.
ACTION

CORRECTIVE : Return wing to weapon station for repair.
ACTION

OCCURRENCES:	SOURCE	TYPE	DOCUMENT NO.	DATE	DR STATUS
	VMFA-212	CODR	M09434-01-0006	06FEB01	OPEN
	VF-32	CODR	V09053-00-0025	17DEC00	OPEN
	VF-102	CODR	V09717-00-0033	11DEC00	OPEN
	VF-102	CODR	V09717-00-0023	31OCT00	OPEN

ACTION : VMFA-212 CODR M09434-01-0006 06FEB01 OPEN

END ITEM	PART/DOC. NO.	FSC	NIIN	NALC
:	S/N: UNKNOWN			
FAILED PART:	917AS9879	1420	01-213-6203	PT46
	NOMEN: WING ASSEMBLY			
	S/N: UNKNOWN			

DESCRIPTION:

During weapons inspection, the BSU-56C/B has broken lock ring tangs on two of the wings.

ACTION TAKEN:

14FEB01: NAWC Pt. Mugu requests wing assemblies be shipped to NWS Yorktown for repair. NWS Yorktown will advise NAWC Pt. Mugu upon missile receipt and of maintenance action.

ACTION SUMMARY	ACTIVITY/CODE	ASSIGNMENT	DUE DATE STATUS
:	AOC YORKTOWN	EXAMINE/REPAIR	15MAY01 OPEN

REFERENCES	IDENTIFICATION	REFERENCE BRIEF
:	VMFA-212 MESSAGE 060700ZFEB01	PROBLEM REPORT
	NAWC PT MUGU/311200E MESSAGE	INTERIM RESPONSE
	140329ZFEB01	

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SPARROW III ACTIVE (IN SERVICE)
AIRBORNE WEAPONS CORRECTIVE ACTION PROGRAM

PROBLEM NO: 16884

(Continued)

ACTION : VF-32 CODR V09053-00-0025 17DEC00 OPEN

END ITEM : PART/DOC. NO. FSC NIIN NALC
S/N: UNKNOWN
FAILED PART: 917AS1896-3 1420 01-239-9549 2W86
NOMEN: WING ASSEMBLY
S/N: UNKNOWN

DESCRIPTION:

During CATM-7 downloading tab on Wing Locking Ring broke off. Wing was removed successfully and missile downloaded.

ACTION TAKEN:

21DEC00: NAWC Pt. Mugu requests wing be returned to NWS Yorktown. NWS Yorktown will advise NAWC Pt. Mugu upon receipt of wing.

ACTION : ACTIVITY/CODE ASSIGNMENT DUE DATE STATUS
SUMMARY AOC YORKTOWN EXAMINE/REPAIR 21MAR01 OPEN

REFERENCES : IDENTIFICATION REFERENCE BRIEF
VF-32 MESSAGE 171600ZDEC00 PROBLEM REPORT
NAWC PT MUGU/311200E MESSAGE INTERIM RESPONSE
210129ZDEC00

ACTION : VF-102 CODR V09717-00-0033 11DEC00 OPEN

END ITEM : PART/DOC. NO. FSC NIIN NALC
917AS1896-3 1420 01-239-9549 2W86
NOMEN: WING ASSEMBLY
S/N: UNKNOWN
FAILED PART: 917AS1896-3 1420 01-239-9549 2W86
NOMEN: WING ASSEMBLY

DESCRIPTION:

During CATM-7 weapons inspection procedures of wings and fins, technical manager discovered Wing Locking Ring was popped out of groove. Technical manager attempted to lock Locking Ring in place with Wing Lock pliers, Lock Ring would not stay locked in place. Further inspection revealed Lock Ring was bent and would not lock in place properly.

ACTION TAKEN:

21DEC00: NAWC Pt. Mugu requests wing be returned to NWS Yorktown for repair at earliest convenience. NWS Yorktown will advise NAWC Pt. Mugu upon receipt of wing.

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SPARROW III ACTIVE (IN SERVICE)
AIRBORNE WEAPONS CORRECTIVE ACTION PROGRAM

PROBLEM NO: 16884

(Continued)

ACTION :	ACTIVITY/CODE	ASSIGNMENT	DUE DATE STATUS
SUMMARY	AOC YORKTOWN	EXAMINE/REPAIR	21MAR01 OPEN

REFERENCES :	IDENTIFICATION	REFERENCE BRIEF
	VF-102 MESSAGE 110639ZDEC00	PROBLEM REPORT
	NAWC PT MUGU/311200E MESSAGE	INTERIM RESPONSE
	210029ZDEC00	

ACTION :	VF-102	CODR	V09717-00-0023	31OCT00 OPEN
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	PART/DOC. NO.	FSC	NIIN	NALC
END ITEM :	917AS1896-3	1420	01-239-9549	2W86
	NOMEN: WING ASSEMBLY			
	S/N: UNKNOWN			
FAILED PART:	917AS1896-3	1420	01-239-9549	2W86
	NOMEN: WING ASSEMBLY			

DESCRIPTION:

During CATM-7 unloading procedures, technical manager was removing starboard wing. During removal, while holding Lock Ring in the closed position, Lock Ring Tab broke. Further inspection revealed Lock Ring was worn. Post load quality assurance performed by Quality Assurance Safety Observer, with no discrepancies noted.

ACTION TAKEN:

30NOV00: NAWC Pt. Mugu requests wings be returned to NWS YORKTOWN for repair at earliest convenience. NAWC Det Yorktown will contact NAWC Pt. Mugu when wings are received.

ACTION :	ACTIVITY/CODE	ASSIGNMENT	DUE DATE STATUS
SUMMARY	AOC YORKTOWN	NOTIFY WHEN INDUCTED	28FEB01 OPEN

REFERENCES :	IDENTIFICATION	REFERENCE BRIEF
	VF-102 MESSAGE 310839ZOCT00	PROBLEM REPORT
	NAWC PT MUGU/311200E MESSAGE	INTERIM RESPONSE
	300029ZNOV00	

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SPARROW III ACTIVE (IN SERVICE)
AIRBORNE WEAPONS CORRECTIVE ACTION PROGRAM

PROBLEM NO: 16885

OPEN

	NOMENCLATURE	PART/DOC. NO.	FSC	NIIN	NALC
END ITEM :	WINGS AND FINS, SET	917AS1896	1420	01-239-9549	2W86
	WING ASSEMBLY	917AS1896-3	1420	01-239-9549	2W86

EI CNTRL NO:

PROB BRIEF : CATM-7F FIN LOCK PAWL BROKEN

PROBLEM : Lock pawl broken on missile fin.
DESCRIPTION

PREVENTIVE : None at this time.
ACTION

CORRECTIVE : Return fin to weapon station for repair.
ACTION

	SOURCE	TYPE	DOCUMENT NO.	DATE	DR STATUS
OCCURRENCES:	VF-14	CODR	V09084-01-0020	30MAY01	CLOSED
	VF-102	CODR	V09717-00-0022	31OCT00	OPEN

ACTION : VF-14 CODR V09084-01-0020 30MAY01 CLOSED

	PART/DOC. NO.	FSC	NIIN	NALC
END ITEM :	917AS1896-3	1420	01-239-9549	2W86
	NOMEN: WING ASSEMBLY			
	S/N: UNKNOWN			
FAILED PART:	917AS1896-3	1420	01-239-9549	2W86
	NOMEN: WING ASSEMBLY			

DESCRIPTION:

While downloading CATM-7 missile, team member noted that two missile fins could not be removed. During attempted removal of the missile fins, the fin locking pawls were broken on both.

ACTION TAKEN:

01JUN01: NAWC Pt. Mugu requests return both fins to NWS Yorktown for repair.

This is closing action for this occurrence.

ACTION	ACTIVITY/CODE	ASSIGNMENT	DUE DATE	STATUS
SUMMARY	NAWC PT MUGU/311200E	REVIEW DEFICIENCY		COMPLETE 01JUN01

REFERENCES	IDENTIFICATION	REFERENCE BRIEF
	VF-14 MESSAGE 301032ZMAY01	PROBLEM REPORT
	NAWC PT MUGU/311200E MESSAGE	REPLY/CLOSING
	010129ZJUN01	

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SPARROW III ACTIVE (IN SERVICE)
AIRBORNE WEAPONS CORRECTIVE ACTION PROGRAM

PROBLEM NO: 16885

(Continued)

ACTION : VF-102 CODR V09717-00-0022 31OCT00 OPEN

END ITEM	PART/DOC. NO.	FSC	NIIN	NALC
:	917AS1896	1420	01-239-9549	2W86
	NOMEN: WINGS AND FINS, SET			
	S/N: UNKNOWN			
FAILED PART:	917AS1896	1420	01-239-9549	2W86
	NOMEN: WINGS AND FINS, SET			

DESCRIPTION:

During CATM-7 unloading procedures, technical manager was removing top fin and discovered Fin Lock Pawl Spring was broken. Further inspection revealed Spring was still present, but end connecting to Lock Pawl had broken. Post load quality assurance performed by Quality Assurance Safety Observer, with no discrepancies noted.

ACTION TAKEN:

30NOV00: NAWC Pt. Mugu requests wings be returned per current instructions to NWS Yorktown for repair at earliest convenience. NWS Yorktown will advise upon receipt of wings.

ACTION	ACTIVITY/CODE	ASSIGNMENT	DUE DATE STATUS
SUMMARY	AOC YORKTOWN	EXAMINE/REPAIR	28FEB01 OPEN

REFERENCES	IDENTIFICATION	REFERENCE BRIEF
	VF-102 MESSAGE 310739ZOCT00	PROBLEM REPORT
	NAWC PT MUGU/311200E MESSAGE	INTERIM RESPONSE
	300029ZNOV00	

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SPARROW III ACTIVE (IN SERVICE)
AIRBORNE WEAPONS CORRECTIVE ACTION PROGRAM

PROBLEM NO: 16886

OPEN

	NOMENCLATURE	PART/DOC. NO.	FSC	NIIN	NALC
END ITEM :	GUIDED MISSILE, TRAINING	917AS911-6	1410	01-376-5695	PU58
	GUIDED MISSILE, TRAINING	917AS911-8	1410	01-379-4049	PU58

EI CNTRL NO:

PROB BRIEF : RTM-7P-5 MISSILE FAILED LAUNCH

PROBLEM : It was reported that missile failed to launch.
DESCRIPTION

PREVENTIVE : None at this time.
ACTION

CORRECTIVE : Return missile to weapon station for examination/repair.
ACTION

	SOURCE	TYPE	DOCUMENT NO.	DATE	DR STATUS
OCCURRENCES:	USS BATAAN (LHD-5)	CODR/EIR	V21879-00-0001	22NOV00	OPEN
	USS KINKAID (DD-965)	CODR	R20576-00-0004	20NOV00	OPEN

ACTION : USS BATAAN (LHD-5) CODR/EIR V21879-00-0001 22NOV00 OPEN

	PART/DOC. NO.	FSC	NIIN	NALC
END ITEM :	917AS911-6	1410	01-376-5695	PU58
	NOMEN: GUIDED MISSILE, TRAINING			
	S/N: NRA00224P1			
FAILED PART:	917AS911-6	1410	01-376-5695	PU58
	NOMEN: GUIDED MISSILE, TRAINING			

DESCRIPTION:

Firecontrolman performed all required pre-fire/load checks with satisfactory results. Primary cell number seven and backup cell number four missiles loaded without incident. Missile telemetry checks were satisfactory. Missile arm wraparound command (not) was set. Missile dud logic stepped over cell number seven and successfully engaged target with backup PU58 in cell number four. Launcher servo power was secured and safe approach time calculated as 1247L. Loading team downloaded missile, verified safe/arm in safe position, re-canned and returned to magazine marked non-RFI.

ACTION TAKEN:

05DEC00: NAWC Pt. Mugu requests missile be returned to NWS Yorktown for engineering evaluation. Ensure that the patch, cable, shear wafer, logbook, wings and fins associated with missile are also returned. NWS Yorktown will notify upon receipt of the missile.

30-NOV-01

**SPARROW III ACTIVE (IN SERVICE)
AIRBORNE WEAPONS CORRECTIVE ACTION PROGRAM**

PROBLEM NO: 16886

(Continued)

ACTION :	ACTIVITY/CODE	ASSIGNMENT	DUE DATE	STATUS
SUMMARY	AOC YORKTOWN	EXAMINE/REPAIR	05MAR01	OPEN

REFERENCES :	IDENTIFICATION	REFERENCE BRIEF
	USS BATAAN (LHD-5) MESSAGE 221200ZNOV00	PROBLEM REPORT
	NAWC PT MUGU/311200E MESSAGE	INTERIM RESPONSE
	050129ZDEC00	

ACTION :	USS KINKAID (DD-965) CODR	R20576-00-0004	20NOV00	OPEN
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	PART/DOC. NO.	FSC	NIIN	NALC
END ITEM :	917AS911-8	1410	01-379-4049	PU58
	NOMEN: GUIDED MISSILE, TRAINING			
	S/N: PCK00564P1			
FAILED PART:	917AS911-8	1410	01-379-4049	PU58
	NOMEN: GUIDED MISSILE, TRAINING			
	S/N: PCK00564P1			

DESCRIPTION:

Rocket Motor failed to ignite and did not launch. The FOC watchstander received a dud signal at the console. The missile in cell seven launched on first target immediately after dud indication in cell three. Kin observed hydraulic fluid leaking from cell three following the attempted launch. Upon completion of 90-minute safe time, kin and FTSCPAC representatives examined the faulty missile and confirmed Wing Rotation inside the cell verifying the missile received the firing signal from the weapon system. Recommend review of Quality Assurance procedures for assembly of telemetry missiles and verification of missile operability.

ACTION TAKEN:

05DEC00: NAWC Pt. Mugu requests missile be returned to NAWC Pt. Mugu for engineering evaluation. Ensure that the patch cable, shear waffer, logbook, wings and fins associated with missile are also returned. NAWC Pt. Mugu will advise upon receipt of missile.

ACTION :	ACTIVITY/CODE	ASSIGNMENT	DUE DATE	STATUS
SUMMARY	NAWC PT MUGU	EVALUATE	05MAR01	OPEN

REFERENCES :	IDENTIFICATION	REFERENCE BRIEF
	USS KINKAID (DD-965) MESSAGE	PROBLEM REPORT
	202315ZNOV00	
	NAWC PT MUGU/311200E MESSAGE	INTERIM RESPONSE
	050229ZDEC00	

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SPARROW III ACTIVE (IN SERVICE)
AIRBORNE WEAPONS CORRECTIVE ACTION PROGRAM

PROBLEM NO: 16910

CLOSED

	NOMENCLATURE	PART/DOC. NO.	FSC	NIIN	NALC
END ITEM :	GUIDED MISSILE, TACTICAL	917AS9904-2	1410	01-320-4824	PE43

EI CNTRL NO:

PROB BRIEF : RIM 7P BLOCK II WING RETAINING PIN IMPROPERLY INSTALLED

PROBLEM : The retaining pin was improperly installed on wing.
DESCRIPTION

PREVENTIVE : More supervision.
ACTION

CORRECTIVE : Return wing to weapon station for repair.
ACTION

	SOURCE	TYPE	DOCUMENT NO.	DATE	DR STATUS
OCCURRENCES:	USS HARRY S. TRUMAN (CVN-75)	CODR	V21853-00-0017	10DEC00	CLOSED

ACTION :	USS HARRY S. TRUMAN (CVN-75)	CODR	V21853-00-0017	10DEC00	CLOSED
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	PART/DOC. NO.	FSC	NIIN	NALC
END ITEM :	917AS9904-2	1410	01-320-4824	PE43
	NOMEN: GUIDED MISSILE, TACTICAL			
	S/N: QMB00827P2			
FAILED PART:	917AS9904-2	1410	01-320-4824	PE43
	NOMEN: GUIDED MISSILE, TACTICAL			

DESCRIPTION:

While uploading RIM-7P missile into launcher number three, discovered one wing, number one, folding retainer pins protruded, after wing folding release latch was released. Further discovered improper number of wings three each of number two wings, and one each of number one wing.

ACTION TAKEN:

07FEB01: NAWC Pt. Mugu has entered deficiency report for information purposes only.

This is closing action for this occurrence.

	ACTIVITY/CODE	ASSIGNMENT	DUE DATE	STATUS
ACTION SUMMARY :	NAWC PT MUGU/311200E	REVIEW DEFICIENCY		COMPLETE 08FEB01

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SPARROW III ACTIVE (IN SERVICE)
AIRBORNE WEAPONS CORRECTIVE ACTION PROGRAM

PROBLEM NO: 16910

(Continued)

REFERENCES :	IDENTIFICATION	REFERENCE BRIEF
	USS HARRY S. TRUMAN (CVN-75) MESSAGE 101919ZDEC00	PROBLEM REPORT
	NAWC PT MUGU/311200E MESSAGE 070429ZFEB01	REPLY/CLOSING

30-NOV-01

SPARROW III ACTIVE (IN SERVICE)
AIRBORNE WEAPONS CORRECTIVE ACTION PROGRAM

PROBLEM NO: 16933

CLOSED

	NOMENCLATURE	PART/DOC. NO.	FSC	NIIN	NALC
END ITEM :	GUIDED MISSILE, TACTICAL	917AS9904-2	1410	01-320-4824	PE43

EI CNTRL NO:

PROB BRIEF : RIM WING RETAINING CLIP BROKEN

PROBLEM : The retaining clip on wing was broken.
DESCRIPTION

PREVENTIVE : None at this time.
ACTION

CORRECTIVE : Return wing to weapon station for repair.
ACTION

	SOURCE	TYPE	DOCUMENT NO.	DATE	DR STATUS
OCCURRENCES:	USS RAINIER (AOE-7)	CODR	R21872-01-0001	11APR01	CLOSED

ACTION : USS RAINIER (AOE-7) CODR R21872-01-0001 11APR01 CLOSED

	PART/DOC. NO.	FSC	NIIN	NALC
END ITEM :	917AS9904-2	1410	01-320-4824	PE43
	NOMEN: GUIDED MISSILE, TACTICAL			
	S/N: PTS01626P2			
FAILED PART:	917AS9904-2	1410	01-320-4824	PE43
	NOMEN: GUIDED MISSILE, TACTICAL			
	S/N: PTS01626P2			

DESCRIPTION:

A broken RIM-7 retaining clip was observed during missile transfer to a launcher. Missile was loaded and determined to be acceptable.

ACTION TAKEN:

16APR01: NAWC Pt. Mugu requests that a replacement be ordered for the broken wing retaining clip. This asset is available through supply. NAWC Pt. Mugu state that using caution, the missile can be downloaded safely using a belt or other restraining device around the folded wings.

This is closing action for this occurrence.

	ACTIVITY/CODE	ASSIGNMENT	DUE DATE	STATUS
ACTION SUMMARY :	NAWC PT MUGU/311200E	REVIEW DEFICIENCY		COMPLETE 17APR01

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SPARROW III ACTIVE (IN SERVICE)
AIRBORNE WEAPONS CORRECTIVE ACTION PROGRAM

PROBLEM NO: 16933

(Continued)

REFERENCES : IDENTIFICATION

USS RAINIER (AOE-7) MESSAGE
110235ZAPR01
NAWC PT MUGU/311200E MESSAGE
160029ZAPR01
USS RAINIER (AOE-7) MESSAGE
262306ZAUG01
USS RAINIER (AOE-7) MESSAGE
300121ZAUG01

REFERENCE BRIEF

PROBLEM REPORT

REPLY/CLOSING

DISPOSITION OF ORDNANCE
ASSISTANCE REQ
FOLLOW UP TO DISPOSITION
REQUEST

30-NOV-01

SPARROW III ACTIVE (IN SERVICE)
AIRBORNE WEAPONS CORRECTIVE ACTION PROGRAM

PROBLEM NO: 16935

OPEN

	NOMENCLATURE	PART/DOC. NO.	FSC	NIIN	NALC
END ITEM :	GUIDED MISSILE, TRAINING	917AS911-3	1410	01-376-5693	PU58

EI CNTRL NO: 01-0009

PROB BRIEF : RTM-7P FAILED TO PASS PRE-LAUNCH TELEMETRY CHECK

PROBLEM : Missile failed during pre-launch telemetry check.
DESCRIPTION

PREVENTIVE : None at this time.
ACTION

CORRECTIVE : Return missile to weapons station for examination/repair.
ACTION

	SOURCE	TYPE	DOCUMENT NO.	DATE	DR STATUS
OCCURRENCES:	USS BATAAN (LHD-5)	CODR/EIR	V21879-01-0002	16APR01	OPEN

ACTION : USS BATAAN (LHD-5) CODR/EIR V21879-01-0002 16APR01 OPEN

	PART/DOC. NO.	FSC	NIIN	NALC
END ITEM :	917AS911-3	1410	01-376-5693	PU58
	NOMEN: GUIDED MISSILE, TRAINING			
	S/N: RGE00859P2			
FAILED PART:	917AS911-3	1410	01-376-5693	PU58
	NOMEN: GUIDED MISSILE, TRAINING			
	S/N: RGE00859P2			

DESCRIPTION:

Missile failed to pass pre-launch telemetry check.

ACTION TAKEN:

19APR01: NAWC Pt. Mugu requests missile be shipped with patch cable and shear wafer to NWS Yorktown for repair. NWS Yorktown will notify upon missile receipt and when results or repair is complete.

	ACTIVITY/CODE	ASSIGNMENT	DUE DATE	STATUS
ACTION SUMMARY	AOC YORKTOWN	EXAMINE/REPAIR	18JUL01	OPEN

REFERENCES :	IDENTIFICATION	REFERENCE BRIEF
	USS BATAAN (LHD-5) MESSAGE 161845ZAPR01	PROBLEM REPORT
	NAWC PT MUGU/311200E MESSAGE 190029ZAPR01	INTERIM RESPONSE

30-NOV-01

SPARROW III ACTIVE (IN SERVICE)
AIRBORNE WEAPONS CORRECTIVE ACTION PROGRAM

PROBLEM NO: 16941

OPEN

	NOMENCLATURE	PART/DOC. NO.	FSC	NIIN	NALC
END ITEM :	GUIDED MISSILE, TACTICAL	917AS9904-2	1410	01-320-4824	PE43

EI CNTRL NO:

PROB BRIEF : BROKEN PITCH POTENTIOMETER

PROBLEM : Missile has a broken pitch potentiometer.
DESCRIPTION

PREVENTIVE : None at this time.
ACTION

CORRECTIVE : Return missile to weapon station for examination/repair.
ACTION

	SOURCE	TYPE	DOCUMENT NO.	DATE	DR STATUS
OCCURRENCES:	NAWMU-1	CODR	N52821-01-0065	02MAY01	OPEN

ACTION :	NAWMU-1	CODR	N52821-01-0065	02MAY01	OPEN
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	PART/DOC. NO.	FSC	NIIN	NALC
END ITEM :	917AS9904-2	1410	01-320-4824	PE43
	NOMEN: GUIDED MISSILE, TACTICAL			
	S/N: QGV00480P2			
FAILED PART:	917AS9904-2	1410	01-320-4824	PE43
	NOMEN: GUIDED MISSILE, TACTICAL			

DESCRIPTION:

It was iscovered during normal testing procedures, Step 29 calls for a drift adjustment on both yaw and pitch. Upon inspection, the pitch head drift adjustment knob was found to be adjusted to the point at which it had fallen into the guidance control section.

ACTION TAKEN:

08MAY01: NAWC Pt. Mugu requests cancel this item and resubmit as product quality deficiency report.

	ACTIVITY/CODE	ASSIGNMENT	DUE DATE	STATUS
ACTION SUMMARY :	AOC YORKTOWN	EXAMINE/REPAIR	12AUG01	OPEN

REFERENCES :	IDENTIFICATION	REFERENCE BRIEF
	NAWMU-1 MESSAGE 021139ZMAY01	PROBLEM REPORT
	NAWC PT MUGU/311200E MESSAGE 080629ZMAY01	CANCELLATION REQUEST
	NAWC PT MUGU/311200E MESSAGE 140229ZMAY01	INTERIM RESPONSE

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SPARROW III ACTIVE (IN SERVICE)
AIRBORNE WEAPONS CORRECTIVE ACTION PROGRAM

PROBLEM NO: 16948

OPEN

	NOMENCLATURE	PART/DOC. NO.	FSC	NIIN	NALC
END ITEM :	GUIDED MISSILE, TRAINING	917AS7046	6920	01-173-8451	7W68

EI CNTRL NO:

PROB BRIEF : MISSILE DAMAGED DUE TO WATER INTRUSION

PROBLEM : Missile was damaged due to water intrusion.
DESCRIPTION

PREVENTIVE : None at this time.
ACTION

CORRECTIVE : Return missile to weapon station for examination/repair.
ACTION

	SOURCE	TYPE	DOCUMENT NO.	DATE	DR STATUS
OCCURRENCES:	USS ENTERPRISE (CVN-65)	CODR	R03365-01-0008	21JUN01	OPEN

ACTION :	USS ENTERPRISE (CVN-65)	CODR	R03365-01-0008	21JUN01	OPEN
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	PART/DOC. NO.	FSC	NIIN	NALC
END ITEM :	917AS7046	6920	01-173-8451	7W68
	NOMEN: GUIDED MISSILE, TRAINING			
	S/N: UNKNOWN			
FAILED PART:	917AS7046	6920	01-173-8451	7W68
	NOMEN: GUIDED MISSILE, TRAINING			

DESCRIPTION:

Two CATM-7F-3 missiles were totally submerged in an accidental magazine flood. CHT pipe was capped off where eductor discharge pipe had been previously removed. Cap blew off, allowing approximately three feet of sewage to flood magazine.

ACTION TAKEN:

28JUN01: NAWC Pt. Mugu requests both CATM's be shipped to NWS Yorktown. NWS Yorktown to notify NAWC Pt. Mugu on receipt and if there are additional questions or comments.

	ACTIVITY/CODE	ASSIGNMENT	DUE DATE	STATUS
ACTION SUMMARY :	AOC YORKTOWN	EVALUATE/REPAIR	26SEP01	OPEN

REFERENCES :	IDENTIFICATION	REFERENCE BRIEF
	USS ENTERPRISE (CVN-65) MESSAGE	PROBLEM REPORT
	211303ZJUN01	
	NAWC PT MUGU/311200E MESSAGE	INTERIM RESPONSE
	280029ZJUN01	

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SPARROW III ACTIVE (IN SERVICE)
AIRBORNE WEAPONS CORRECTIVE ACTION PROGRAM

PROBLEM NO: 17004

OPEN

	NOMENCLATURE	PART/DOC. NO.	FSC	NIIN	NALC
END ITEM :	GUIDED MISSILE, TACTICAL	917AS9904-2	1410	01-320-4824	PE43

EI CNTRL NO:

PROB BRIEF : AIM/RIM-7 MISALIGNMENT OF MISSILE LAUNCH SHOES

PROBLEM : It was reported that launch shoes were misaligned.
DESCRIPTION

PREVENTIVE : None at this time.
ACTION

CORRECTIVE : Return missile to weapon station for examination/repair.
ACTION

	SOURCE	TYPE	DOCUMENT NO.	DATE	DR STATUS
OCCURRENCES:	USS BATAAN (LHD-5)	CODR	V21879-01-0002A	27SEP01	OPEN
ACTION :	USS BATAAN (LHD-5)	CODR	V21879-01-0002A	27SEP01	OPEN

	PART/DOC. NO.	FSC	NIIN	NALC
END ITEM :	917AS9904-2	1410	01-320-4824	PE43
	NOMEN: GUIDED MISSILE, TACTICAL			
	S/N: QMB00787P2			
FAILED PART:	917AS9904-2	1410	01-320-4824	PE43
	NOMEN: GUIDED MISSILE, TACTICAL			

DESCRIPTION:

While attempting to mate missile rail assembly to missile, rail would not slide fully on to missile for proper mating. A second attempt was made after regreasing the rail with no success. An attempt to mate missile to a different rail was unsuccessful. Subsequently the same rails were mated to different missiles with success. Missile launch shoes appear to be misaligned.

ACTION TAKEN:

10OCT01: NAWC Pt. Mugu requests missile be placed in condition code "F" and shipped to NWS Yorktown. Yorktown will notify upon receipt of missile.

	ACTIVITY/CODE	ASSIGNMENT	DUE DATE	STATUS
ACTION SUMMARY :	AOC YORKTOWN	ADVISE UPON RECEIPT	08JAN02	OPEN

REFERENCES :	IDENTIFICATION	REFERENCE BRIEF
	USS BATAAN (LHD-5) MESSAGE 271525ZSEP01	PROBLEM REPORT
	NAWC PT MUGU/311200E MESSAGE	INTERIM RESPONSE
	100029ZOCT01	